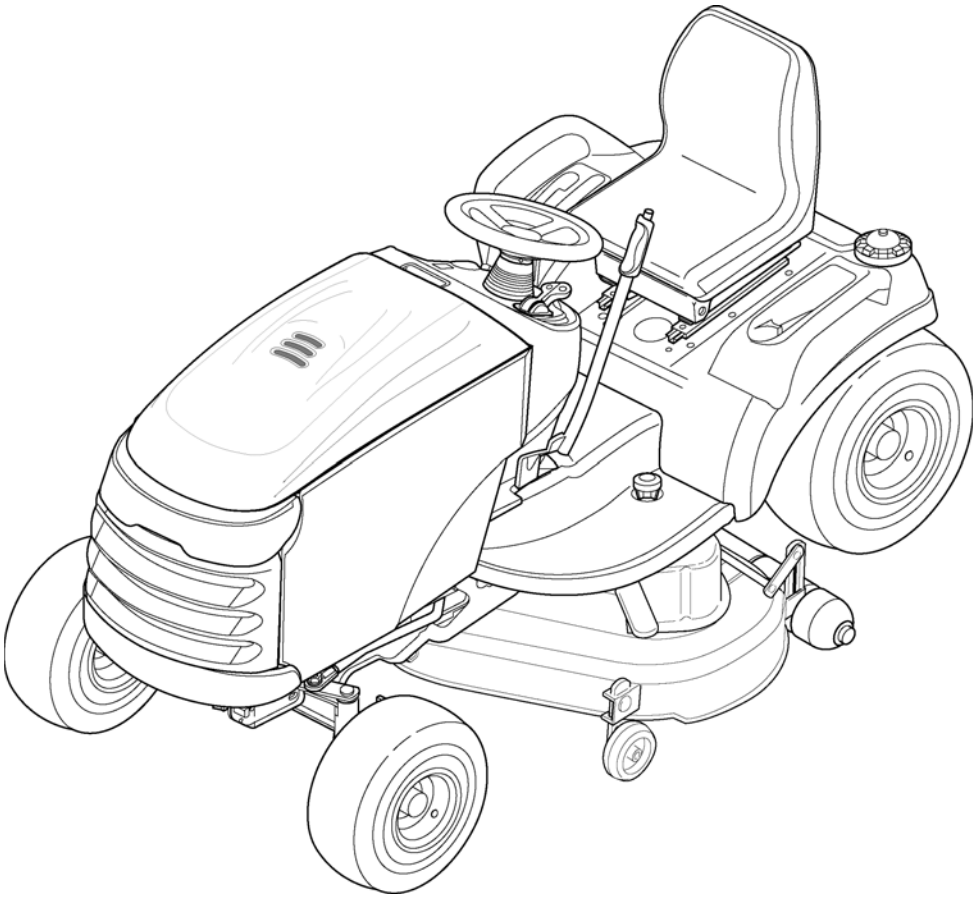
Parts Manual for

SNAPPER®

YARD TRACTOR
ELECTRIC CLUTCH HYDRO DRIVE
SERIES 0



MODEL
YT1644 (2690067) *YT1844 (2690108)* *YT1844 (2690176)* *YT1850 (2690068)* *YT2050 (2690109)*

SNAPPER **McDonough, GA, 30253 U.S.A.**

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Revision 1, 7/14/2004

Manual No. 06452
TP 400-5012-1-TC-N

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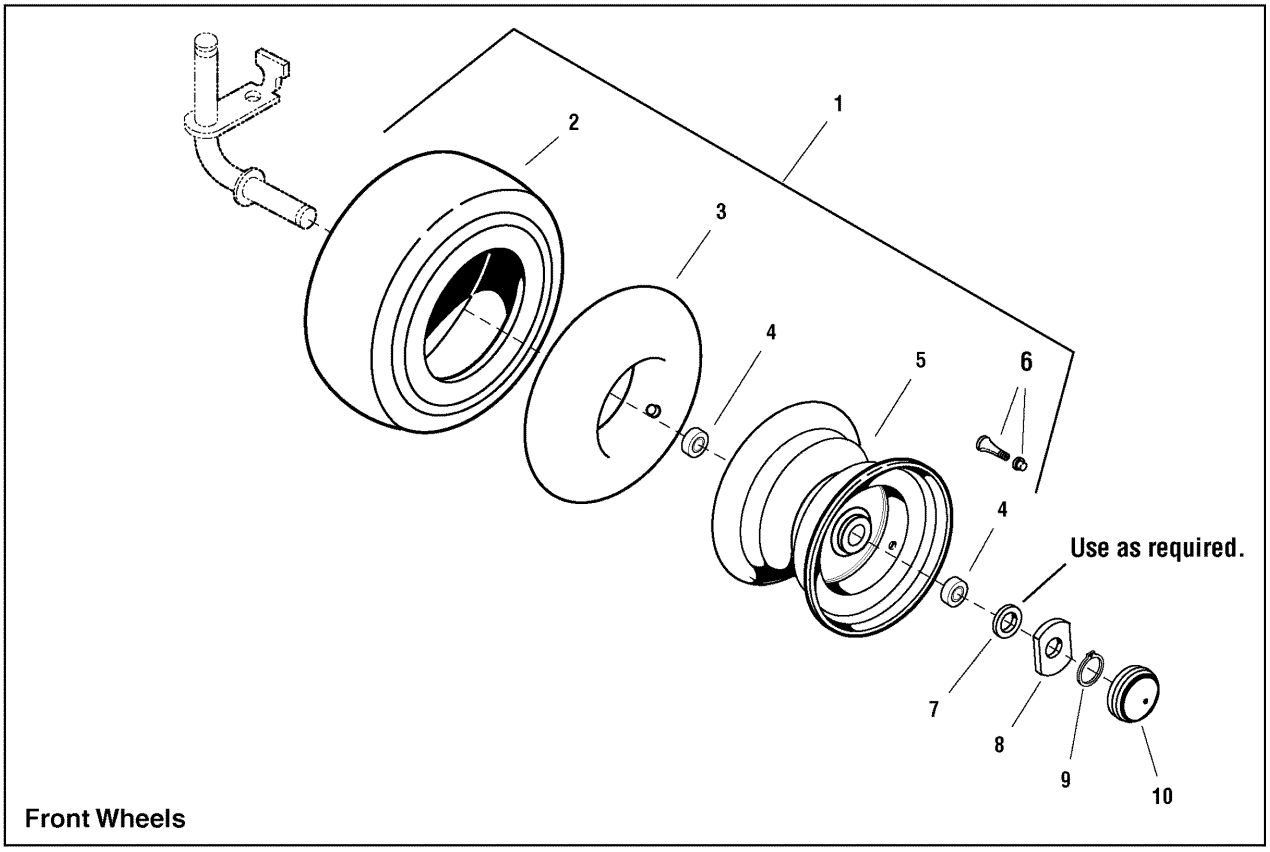
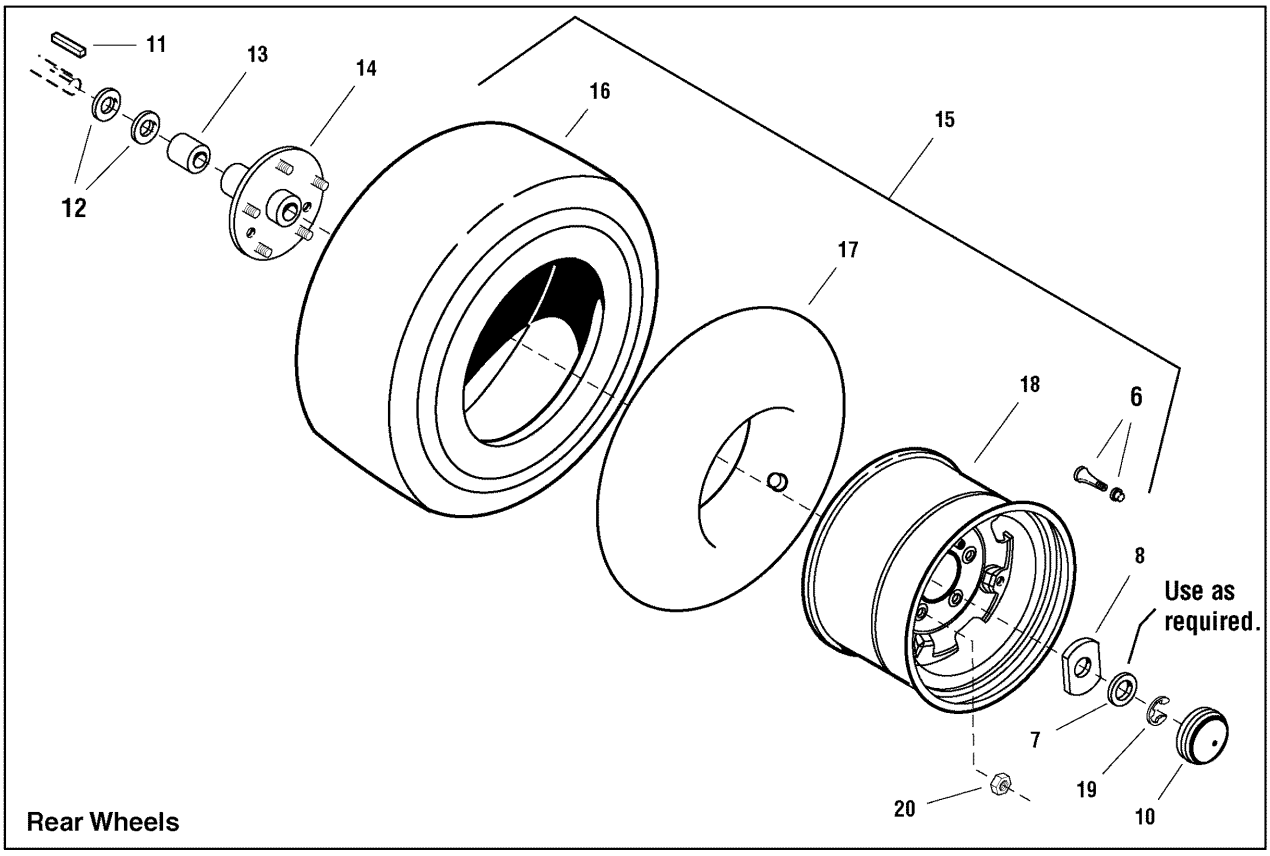


Front Wheels

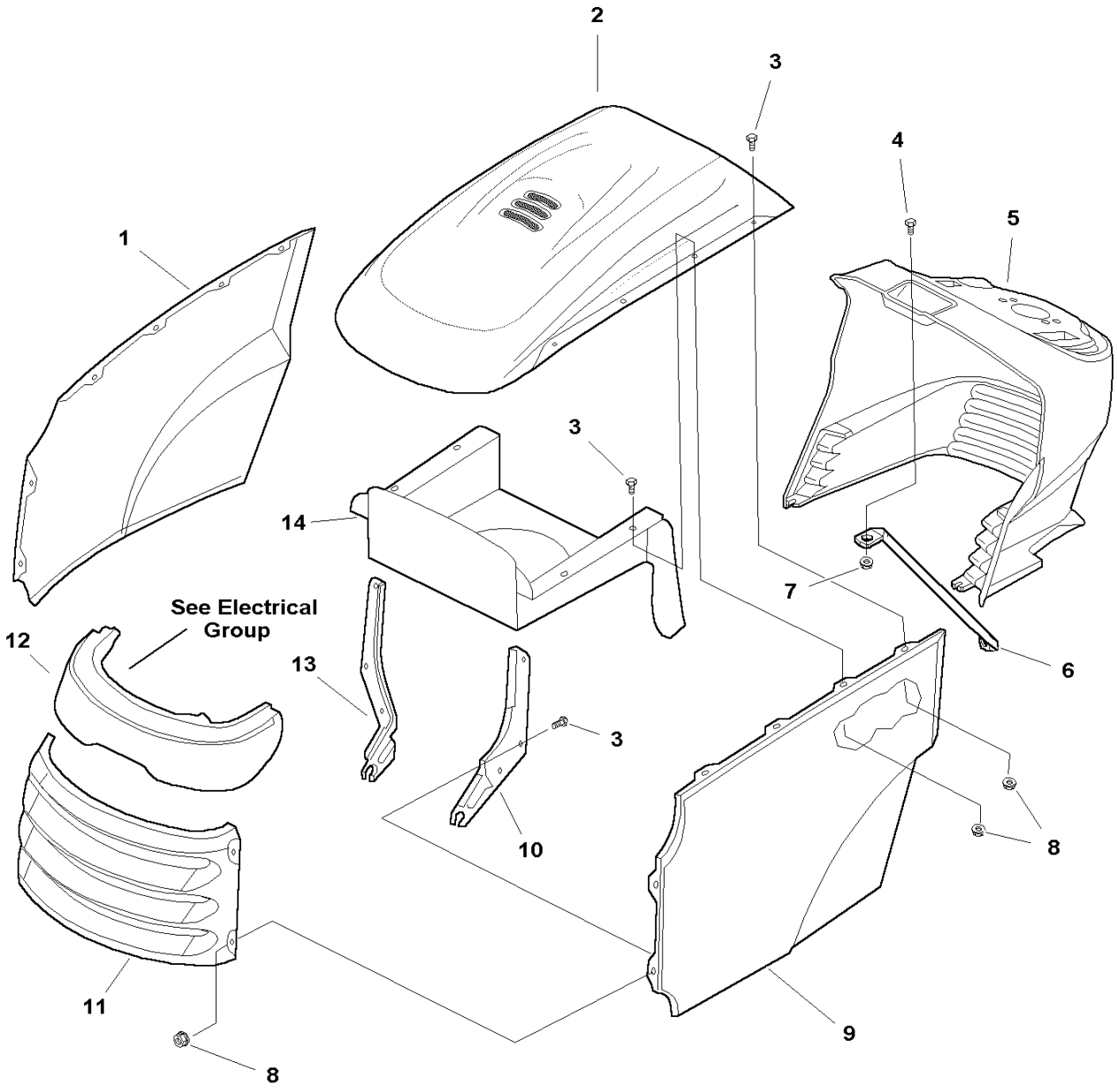


Rear Wheels

WHEELS & TIRES GROUP

Item	Part No	Qty	Description	Note
1	1722305	2	WHEEL & TIRE ASSEMBLY, Front, (Includes Ref. Nos. 2, 3, 4, 5 & 6)	
2	1722833	2	TIRE, 16 x 6-1/2 - 8 Super Turf, Front	
3	164247	2	TUBE, Tire 16 x 6-1/2 - 8, Front	
4	1717056	4	BEARING, Ball	
5	1722834	2	WHEEL, 5 3/8 x 7-15/16, Front	
6	172353	4	VALVE STEM & CAP ASSEMBLY	
7	1919394	4	WASHER	
8	1722726	8	WASHER, Special, 1 x 2-1/2	
9	932577	6	RING, Shaft	
10	1722676	4	CAP, Hub Grey, 2-23/64	
11	105337	2	KEY, HI PRO, 1/4 x 2	
12	960200	4	WASHER	
13	1723112	2	SPACER, 1-1/16 x 1-1/2 x 1-23/32, Black	
14	1721400	2	PLATE & HUB ASSEMBLY, Rear Wheel w/Studs	
15	1722766	2	WHEEL & TIRE ASSEMBLY, Rear 23” (Includes Ref. Nos. 6, 16, 17 & 18)	
16	1722830	2	TIRE, 23 x 10-1/2 - 12 Super Turf, Rear	
17	157638	2	TUBE, Tire 23 x 10-1/2 - 12, Rear	
18	1722831	2	WHEEL, 7 x 12, Rear	
19	934712	2	RING, Shaft	
20	177725	10	NUT, Hex 7/16-20, For Wheel Bolt	

Footnotes: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14
See Electrical
Group
12
13
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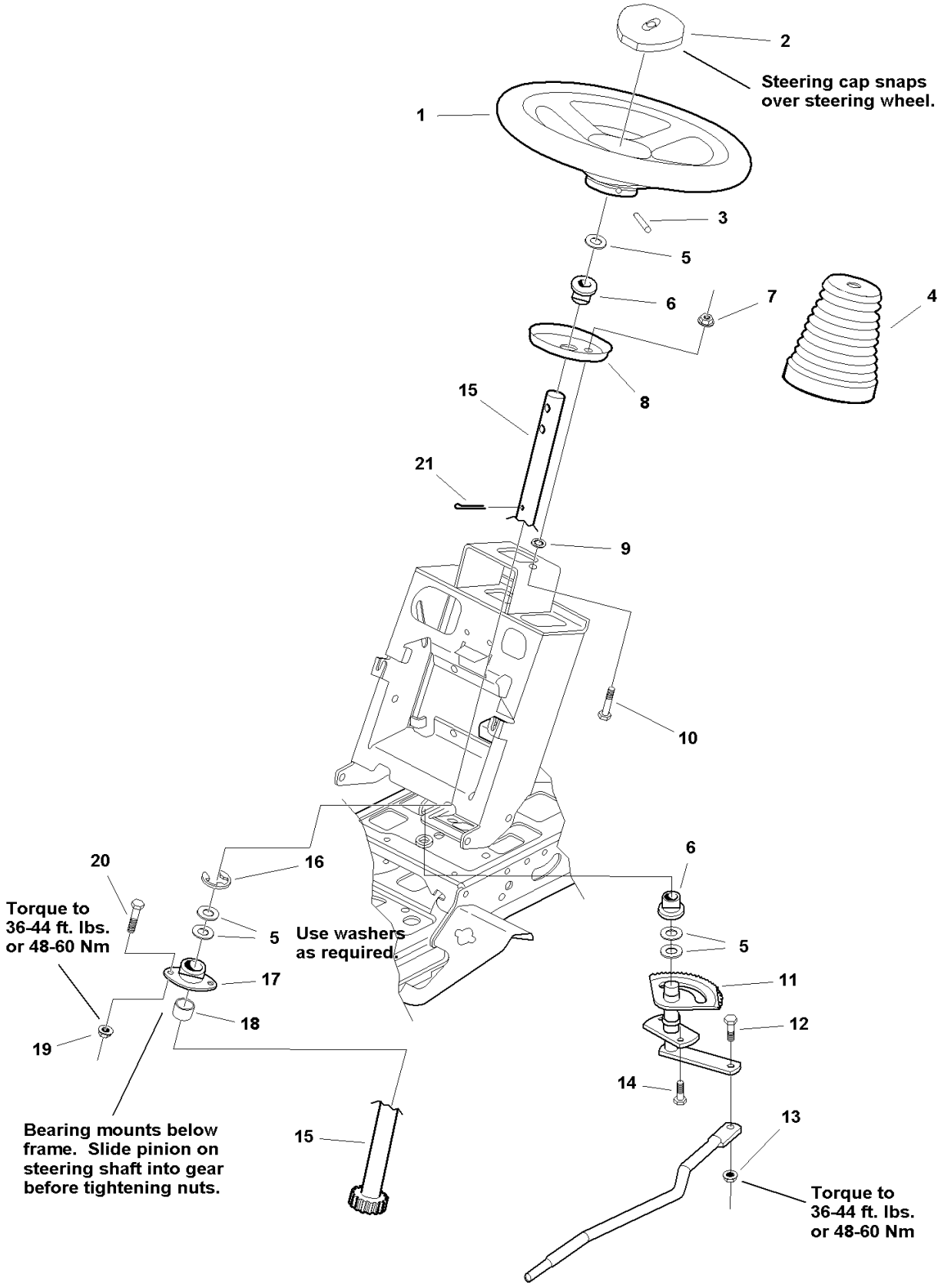
11
8
9

HOOD,GRILLE,DASH GROUP

Item	Part No	Qty	Description	Note
1	1721804	1	PANEL, RH Side, Orange	
1	41721804	1	PANEL, RH Side, Red	
2	1722110	1	HOOD, w/Louver, Orange	
2	41722110	1	HOOD, w/Louver, Red	
3	1960295	12	CAPSCREW, Hex Flange Whiz Lock, 1/4-20 x 5/8	
4	1960392	1	SCREW, Pan Head Phillips, #10-24 x 1/2	
5	1724082	1	DASHBOARD	
6	1723123	1	ROD, Dash Support	
7	1933896	1	NUT, Hex Lock, w/Nylon Insert, 10-24	
8	1930641	12	NUT, Hex Flange Whiz Lock, 1/4-20, Large, Black	
9	1721803	1	PANEL, LH Side, Orange	
9	41721803	1	PANEL, LH Side, Red	
10	1721808	1	HINGE, LH	
11	1721802	1	GRILLE, Orange	
11	41721802	1	GRILLE, Red	
12	1721810	1	HEADLIGHT ASSEMBLY, 4 Bulb (See Electrical Group for internal components)	
13	1721809	1	HINGE, RH	
14	1722391	1	DUCT, Air Inlet	

Footnotes:


2
Steering cap snaps over steering wheel.
1
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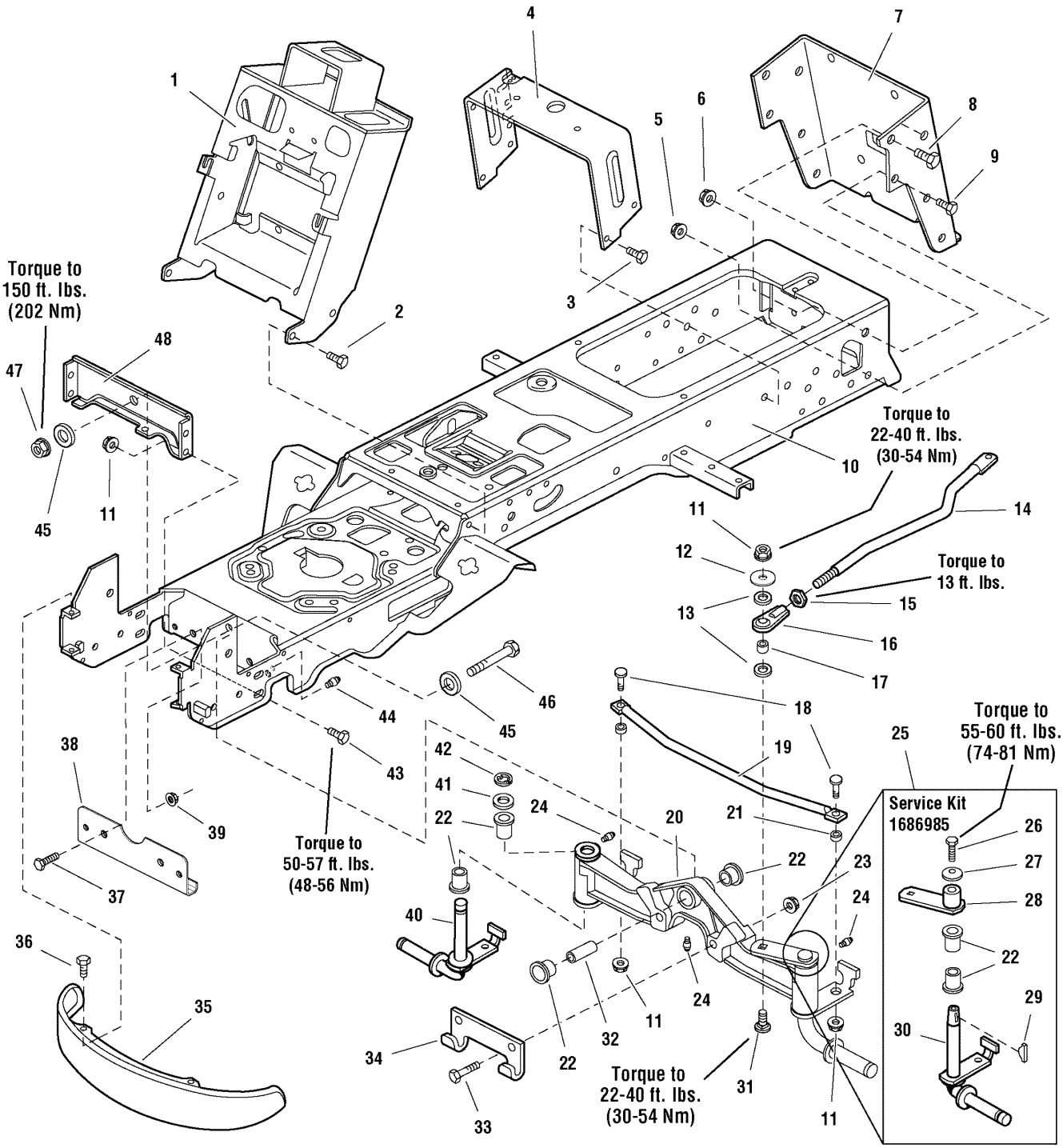
15
21
9
10
20
16
6
Torque to 36-44 ft. lbs. or 48-60 Nm
5
Use washers as required.
5
17
11
18
12
19
14
Bearing mounts below frame. Slide pinion on steering shaft into gear before tightening nuts.
15
13
Torque to 36-44 ft. lbs. or 48-60 Nm

STEERING GROUP, MANUAL SNAPPER

Item	Part No	Qty	Description	Note
1	1722318	1	STEERING WHEEL, Straight, Shaft	
2	1725024	1	CAP, Steering Wheel, Plain	
3	1960540	1	PIN, Spring, 5/16 x 2-1/2	
4	1722749	1	COVER, Rubber, Upper Steering Shaft	
5	1960114	5	WASHER, 3/4	
6	176440	2	BUSHING, 15/32 x 7/8 x 7/8, Nylon	
7	928372	2	NUT, Hex KEPS 1/4-20	
8	1721736	1	PLATE, Mounting Steering	
9	1960518	2	NUT, Push	
10	1960655	2	CARRIAGE BOLT, 1/4-20 x 1-1/4	
11	1722385	1	GEAR & SHAFT ASSEMBLY, Steering	
12	1960032	1	CAPSCREW, Hex Head, 3/8-16 x 1-1/4, Black	
13	1930645	1	NUT, Hex Flange Two-Way Lock, 3/8-16	
14	1664847	2	CAPSCREW, Hex Washer Head Taptite, 5/16-18 x 3/4	
15	1721626	1	SHAFT & PINION ASSEMBLY, Steering Manual	
16	1611710	1	RING, Clipring Extension	
17	1722459	1	BEARING, 3/4 x 1-11/16 x 13/16, 3” Long Housing	
18	1722461	1	SPACER, 3/4 x 1-1/16 x 3/8, Powder Metal	
19	1931211	2	NUT, Hex Flange Whiz Lock, 3/8-16, Small	
20	1933260	2	CAPSCREW, Hex Whiz Lock Flange, 3/8-16 x 3/4, Black	
21	1919314	1	PIN, Cotter, 1-1/4, Black	

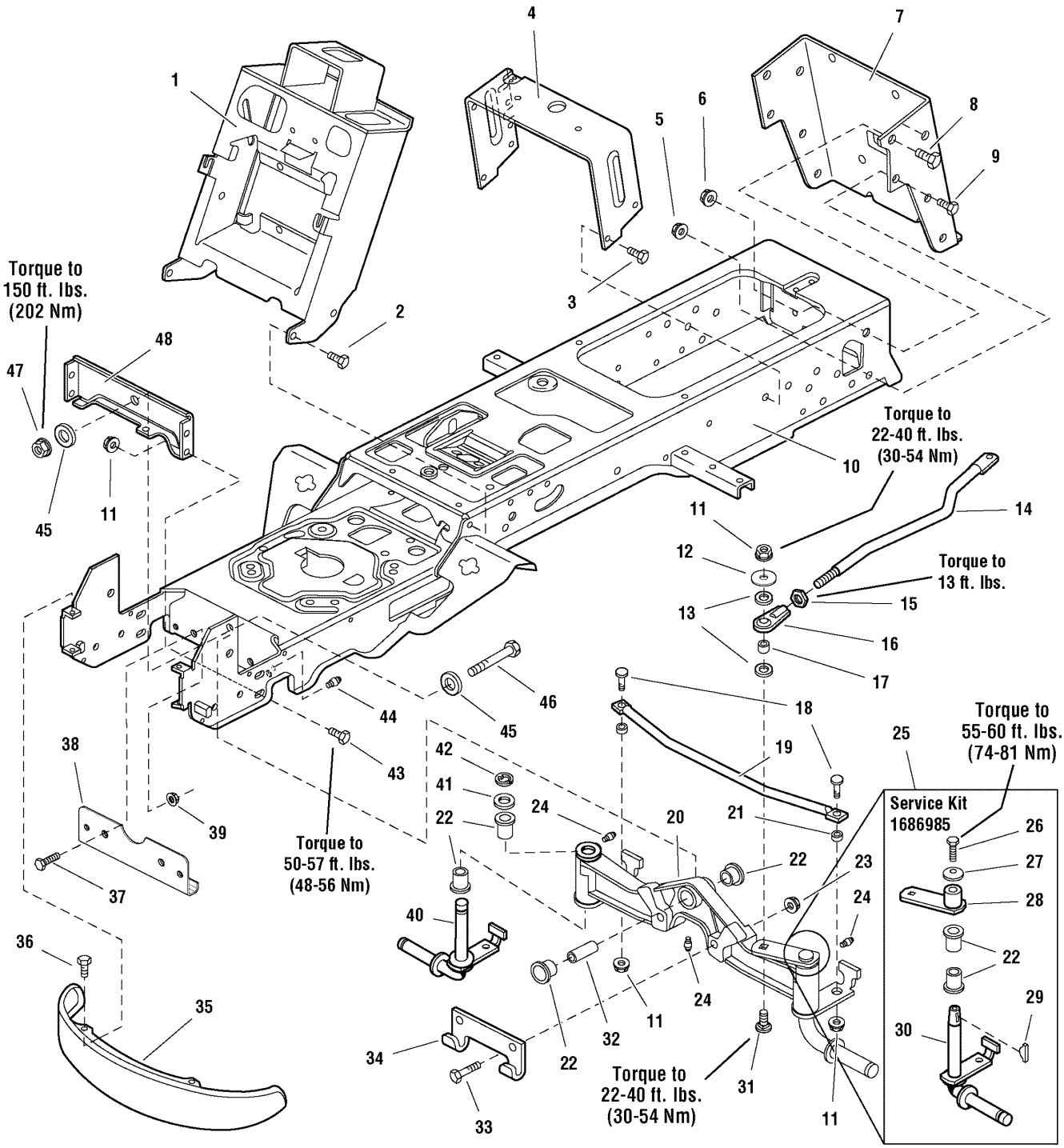
Footnotes:


Torque to
150 ft. lbs.
(202 Nm)
Torque to
22-40 ft. lbs.
(30-54 Nm)
Torque to
13 ft. lbs.
Torque to
55-60 ft. lbs.
(74-81 Nm)
Torque to
50-57 ft. lbs.
(48-56 Nm)
Torque to
22-40 ft. lbs.
(30-54 Nm)
Service Kit
1686985

FRAME GROUP

Item	Part No	Qty	Description	Note
1	1724081	1	TOWER & SUPPORT ASSEMBLY	
2	1923683	4	CAPSCREW, Hex Washer Head Taptite, 3/8-16 x 3/4	
3	1960541	4	CAPSCREW, Hex Washer Head Taptite, 5/16-18 x 3/4	
4	1723528	1	SUPPORT, Seat Deck	
5	1928352	2	NUT, Hex Flange 3/8-16 Whiz Lock, Large	
6	1930644	2	NUT, Hex Flange Two-Way Lock, 1/2-13	
7	1722602	1	BACKPLATE	
8	1923114	2	CAPSCREW, Hex Head 1/2-13 x 1, Black	
9	1921210	2	CAPSCREW, Hex Head 3/8-16 x 1, Black	
10	1721572	1	FRAME ASSEMBLY, Front & Rear	
11	1930645	7	NUT, Hex Flange Two-Way Lock, 3/8-16	
12	1922755	1	WASHER, 3/8, Black	
13	1960103	2	WASHER, 3/8, Black	
14	1722541	1	LINK, Drag	
15	1919262	1	NUT, Hex Jam 1/2-20	
16	1702779	1	JOINT, Ball	
17	1708236	1	SPACER, 3/8 x 1/2 x 5/8	
18	1931350	2	CARRIAGE BOLT, 3/8-16 x 1	
19	1722626	1	ROD, Tie	
20	1722200	1	AXLE ASSEMBLY w/LH Spindle, (Includes Ref. Nos. 22, 24, 41, 42 & 43)	
21	1611705	2	SPACER, 25/64 x 5/8 x 5/16, Powder Metal	
22	1721682	6	BUSHING, 31/32 x 1-1/4 x 3/4, Powder Metal	
23	1930650	2	NUT, Hex Flange Two-Way Lock, 7/16-14	
24	1704314	3	FITTING, Lube	
25	1686985	1	SPINDLE REPLACEMENT KIT, LH (Includes Ref. Nos. 22, 26, 27, 28, 29 & 30)	
26	923485	1	CAPSCREW, 3/8-16 x 7/8, GR8	
27	1663151	1	WASHER, Spring, 3/8	
28	1725112	1	HUB & ARM ASSEMBLY	
29	930671	1	KEY, Woodruff	
30	1724264	1	SPINDLE, LH	
31	1931352	1	CARRIAGE BOLT, 3/8-16 x 1-1/2	
32	1721752	1	SPACER, 11/16 x 21/32 x 2 3/32	
33	1927531	2	CAPSCREW, Hex Head, 7/16-14 x 2 G8	
34	1721918	1	HOOK, “J”	
35	1721805	1	BUMPER, Black	
35	1723502	1	BUMPER, Chrome	
36	1960086	4	SCREW, Truss Head Torque Drive, 5/16-18 x 7/8	

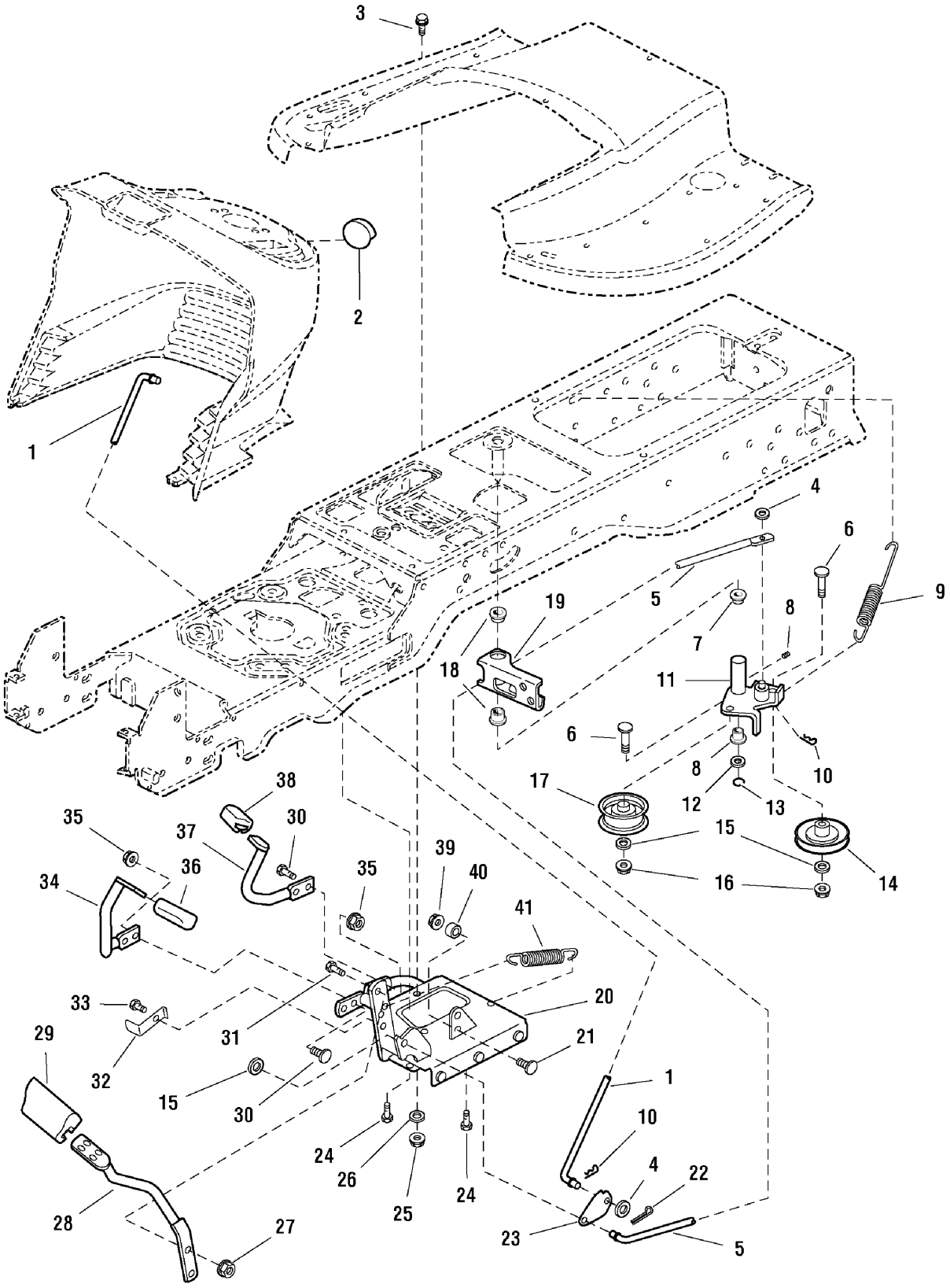
Footnotes:


Torque to
150 ft. lbs.
(202 Nm)
Torque to
22-40 ft. lbs.
(30-54 Nm)
Torque to
13 ft. lbs.
Torque to
55-60 ft. lbs.
(74-81 Nm)
Torque to
50-57 ft. lbs.
(48-56 Nm)
Torque to
22-40 ft. lbs.
(30-54 Nm)
Service Kit
1686985

FRAME GROUP

Item	Part No	Qty	Description	Note
37	1930591	2	CAPSCREW, Hex Whiz Lock, 5/16-18 x 3/4	
38	1724801	1	PLATE, Axle Wear	
39	1931277	2	NUT, Hex Flange Whix Lick, 5/16-18	
40	1722199	1	SPINDLE, RH	
41	1919394	1	WASHER	
42	932577	1	RETAINING RING	
43	1933260	4	CAPSCREW, Hex Flange Whiz Lock, 3/8-16 x 3/4	
44	921133	2	FITTING, Grease for Wear Plate	
45	1960035	2	WASHER, 5/8	
46	960645	1	CAPSCREW, Hex Head, 5/8-11 x 3-1/2	
47	960646	1	NUT, Hex Flange Two-Way Lock, 5/8-11	
48	1722212	1	PLATE, Axle	

Footnotes: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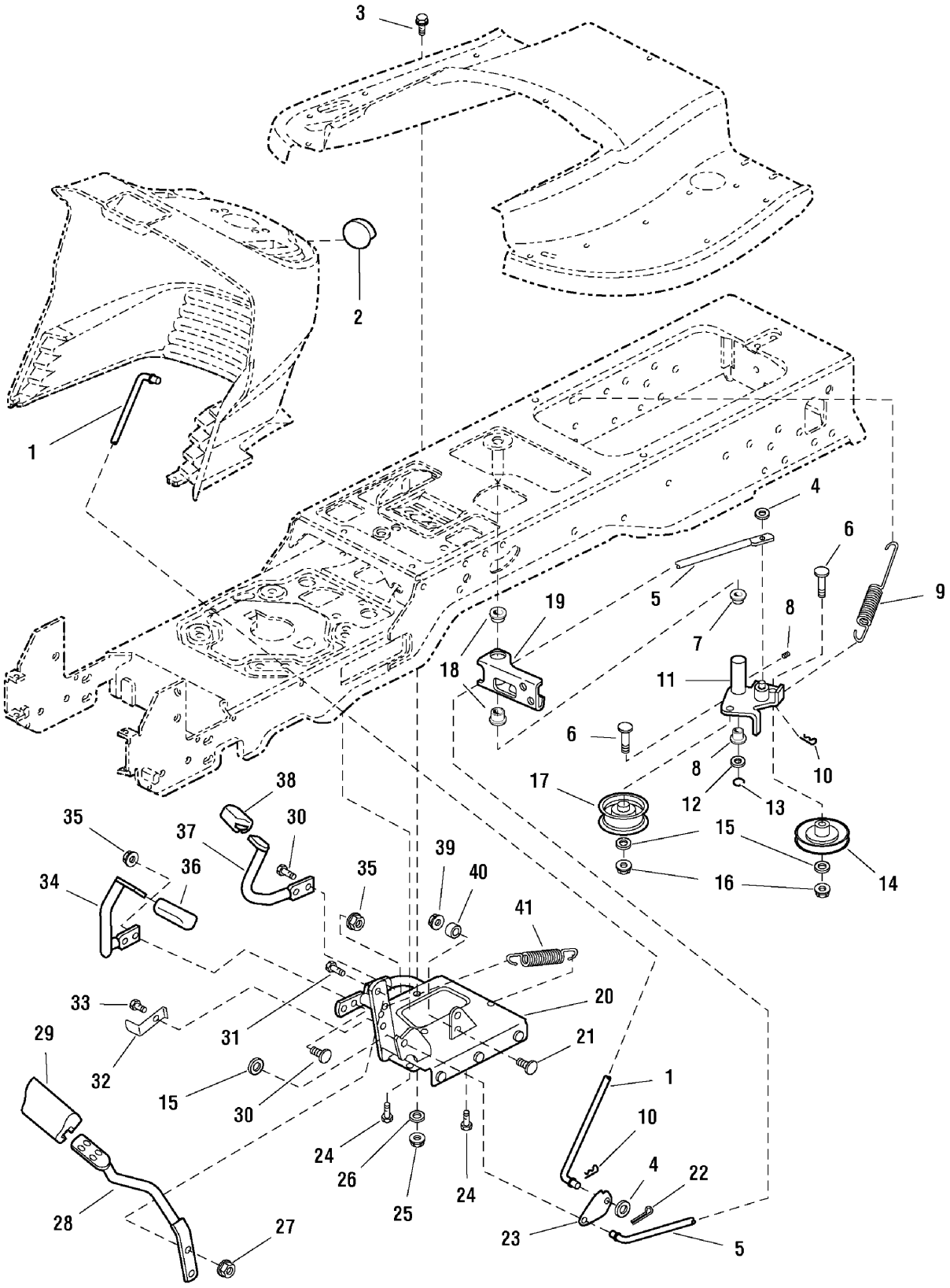
CONTROLS GROUP

Item	Part No	Qty	Description	Note
1	1721353	1	ROD, Brake Lock	
2	1721891	1	KNOB, Push On, Red Plastic “P”	
3	1930591	1	CAPSCREW, Hex Flange Whiz Lock, 5/16-18 x 3/4	
4	1919326	2	WASHER, 5/16, Black	
5	1721476	1	ROD, Brake	
6	1931353	2	CARRIAGE BOLT, 3/8-16 x 1 3/4	
7	1663114	2	BUSHING, 5/8 x 3/4 x 3/4, Nylon	
8	921133	1	FITTING, Lube, 1/4	
9	1725250	1	SPRING, Extension	
10	1722460	3	PIN, Quick	
11	1724917	1	ARM & HUB ASSEMBLY, Idler	
12	1960020	1	WASHER, 5/8	
13	1704420	1	RING, Clipring Extension	
14	1721134	1	PULLEY, w/Bearing	
15	1924940	3	WASHER, 3/8	
16	1919439	2	NUT, Hex Lock ESNA Light, 3/8-16	
17	1721133	1	PULLEY, Idler	
18	1723237	2	BUSHING, 1 x 1-1/8 x 5/8, Nylon	
19	1722513	1	ARM, Brake	
20	1722084	1	PEDAL ASSEMBLY, Foot	
21	1931320	1	CARRIAGE BOLT, 1/4-20 x 1-1/4	
22	1918447	1	PIN, Cotter, Black	
23	1721354	1	LATCH, Brake	
24	1664847	3	CAPSCREW, Hex Washer Head Taptite, 5/16-18 x 3/4	
25	1919438	1	NUT, Hex Lock ESNA Light, 5/16-18	
26	1919381	1	WASHER, 5/16, Black	
27	1927557	2	NUT, Hex Flange Whiz Lock Large, 5/16-18	
28	1722535	1	PEDAL, Brake	
29	1721577	1	PAD, Brake Pedal	
30	1931334	4	CARRIAGE BOLT, 5/16-18 x 7/8	
31	1921333	2	CAPSCREW, 5/16-18 x 1	
32	1722083	1	ACTUATOR, Switch 2.53” Long	
33	1923683	1	CAPSCREW, Hex Washer Head Taptite, 3/8-16 x 3/4	
34	1722070	1	PEDAL, Forward	
35	1960636	4	NUT, Hex KEPS, 5/16-18	
36	1721675	1	PAD, Foot Pedal Forward	
37	1722071	1	PEDAL, Reverse	

Footnotes: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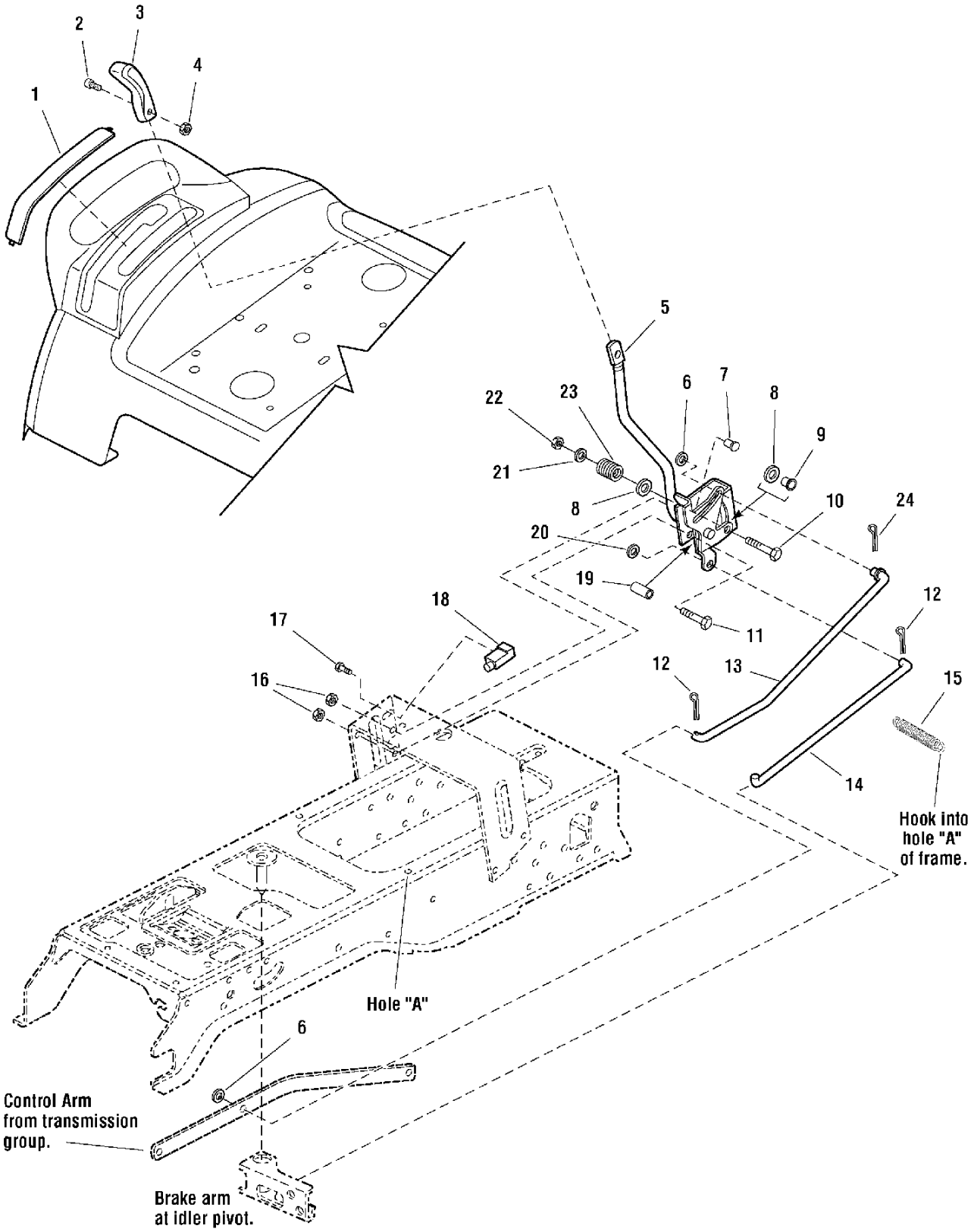
CONTROLS GROUP

Item	Part No	Qty	Description	Note
38	1721674	1	PAD, Foot Pedal Reverse	
39	1920397	1	NUT, Hex Lock ESNA Light, 1/4-20	
40	1686612	1	CAM, Roller	
41	1721995	1	SPRING, Extension	

Footnotes: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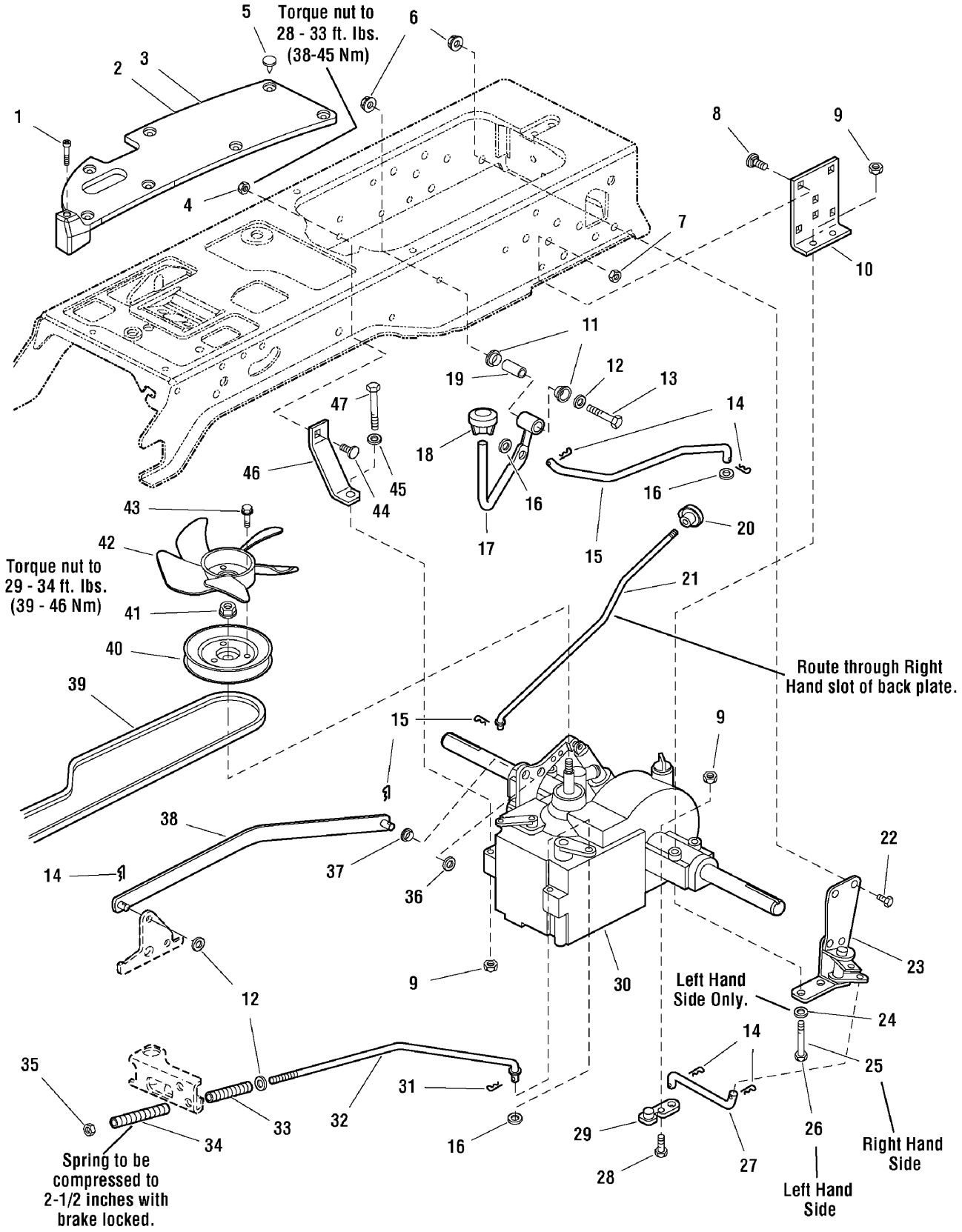
Hook into hole "A" of frame.
Hole "A"
Control Arm from transmission group.
Brake arm at idler pivot.

CRUISE GROUP

Item	Part No	Qty	Description	Note
1	1722314	1	COVER, w/Cruise Icon	
2	1960666	1	SCREW, Torque Head Plus Socket Head, 1/4-20 x 7/8	
3	1722303	1	KNOB, Cruise	
4	1920397	1	NUT, Hex Lock ESNA Light, 1/4-20	
5	1722003	1	LEVER & BRACKET ASSEMBLY, Cruise	
6	1960103	2	WASHER, 3/8, Black	
7	1931333	1	CARRIAGE BOLT, 5/16-18 x 3/4	
8	1924361	2	WASHER, 1/2	
9	1709043	1	SPACER, w/Flange, 11/32 x 15/32 x 3/4	
10	1931342	1	CARRIAGE BOLT, 5/16-18 x 2-3/4	
11	1960273	1	CARRIAGE BOLT, 5/16-18 x 2-1/4	
12	1722460	2	PIN, Quick	
13	1722117	1	ROD, Cruise	
14	1722481	1	ROD, Return	
15	159106	1	SPRING, Cruise Return to Frame	
16	1960636	2	NUT, Hex KEPS, 5/16-18	
17	1960001	2	CAPSCREW, Hex Washer Head Plastite, 10-14 x 5/8	
18	1717050	1	SWITCH, Push, Neutral Start, Gray	
19	1722080	1	SPACER, 11/32 x 5/8 x 1-13/32	
20	1919326	1	WASHER, 5/16, Black	
21	1919381	1	WASHER, 5/16, Black	
22	1919438	1	NUT, Hex Lock ESNA Light, 5/16-18	
23	1677746	1	SPRING, Compression	
24	1918447	1	PIN, Cotter	

Footnotes:


5
Torque nut to
28 - 33 ft. lbs.
(38-45 Nm)
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7
10
11
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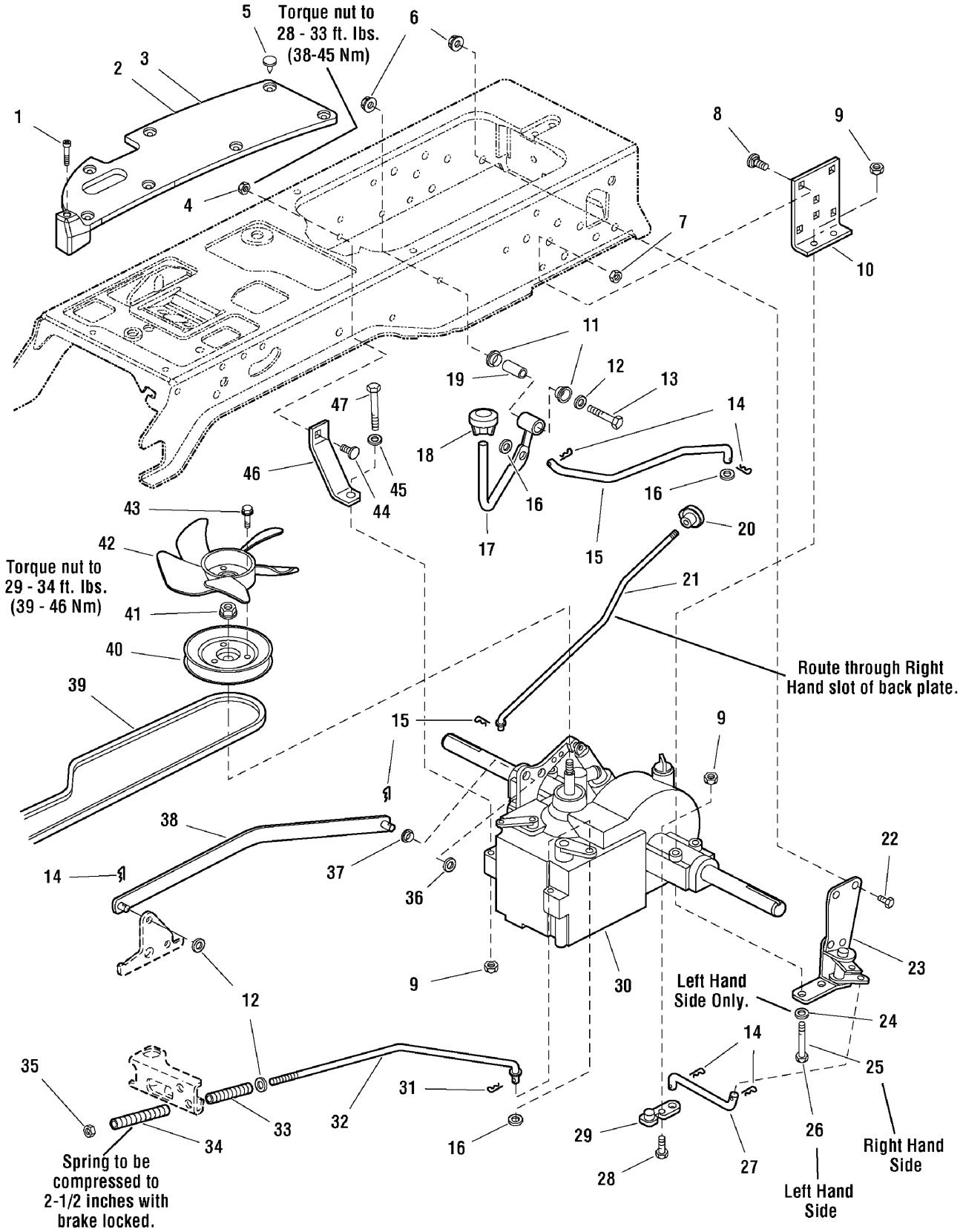
12
13
47
14
18
46
45
44
16
17
15
43
20
42
Torque nut to
29 - 34 ft. lbs.
(39 - 46 Nm)
41
21
40
Route through Right
Hand slot of back plate.
39
15
9
38
22
14
37
36
12
9
30
23
Left Hand
Side Only.
24
14
25
35
31
33
32
16
29
26
Right Hand
Side
34
27
28
Spring to be
compressed to
2-1/2 inches with
brake locked.
Left Hand
Side

TRANSMISSION GROUP-K66

Item	Part No	Qty	Description	Note
1	1960676	2	SCREW, Pan Head Torx Taptite, 1/4-20 x 1-1/4	
2	1722174	1	PAD, Footrest, LH, Differential Lock	
3	1722173	1	PAD, Footrest, RH	
4	1960636	1	NUT, Hex KEPS, 5/16-18	
5	1704351	15	FASTENER, 11/16” Long, Stem Plastic	
6	1928352	2	NUT, Hex Flange Whiz Lock, 3/8-16, Large	
7	1960637	6	NUT, Hex KEPS, 3/8-16	
8	1931350	6	CARRIAGE BOLT, 3/8-16 x 1	
9	1960686	6	NUT, Hex Flagne ESNA, 5/16-18	
10	1721728	2	SUPPORT	
11	1676148	2	BUSHING, 5/8 x 3/4 x 13/32, Powder Metal	
12	1924940	3	WASHER, 3/8	
13	1922130	1	CAPSCREW, Hex Head, 3/8-16 x 2-1/4	
14	1722460	7	PIN, Quick	
15	1722151	1	ROD, Differential Lock, 15-3/16 Long	
16	1918267	3	WASHER, 7/16	
17	1721360	1	ROD & TUBE ASSEMBLY, Differential Lock Pedal	
18	1716289	1	KNOB	
19	1669105	1	SPACER, 25/64 x 5/8 x 1-1/2, Hardened	
20	1723126	1	KNOB, 3 Sided Soft	
21	1721622	1	ROD, Free Wheel, 18-3/16 Long	
22	1921210	1	CAPSCREW, Hex Head, 3/8-16 x 1, Black	
23	1722903	1	PIVOT ASSEMBLY, Differential Lock	
24	1919326	2	WASHER, 5/16, Black	
25	1923141	2	CAPSCREW, Hex Head, 5/16-18 x 2-3/4	
26	1960590	2	CAPSCREW, Hex Head, 5/16-18 x 3	
27	1722152	1	ROD, Differential Latch, 2 Bends, 6-3/16 Long	
28	1921333	1	CAPSCREW, Hex Head, 5/16-18 x 1	
29	1722383	1	ARM, Differential Lock	
30	1721952	1	TRANSMISSION ASSEMBLY, K66 Transmission	
31	1918447	1	PIN, Cotter, 3/4, Black	
32	1721424	1	ROD, Brake, 17-27/64 Long	
33	1722684	1	SPRING, Compression	
34	8191045	1	SPRING, Compression	
35	1960687	1	NUT, Hex Flange ESNA, 3/8-16	
36	1960027	1	WASHER, 1/2	
37	1722648	1	BEARING, 1/2 x 9/16 x 3/4, Nylon	

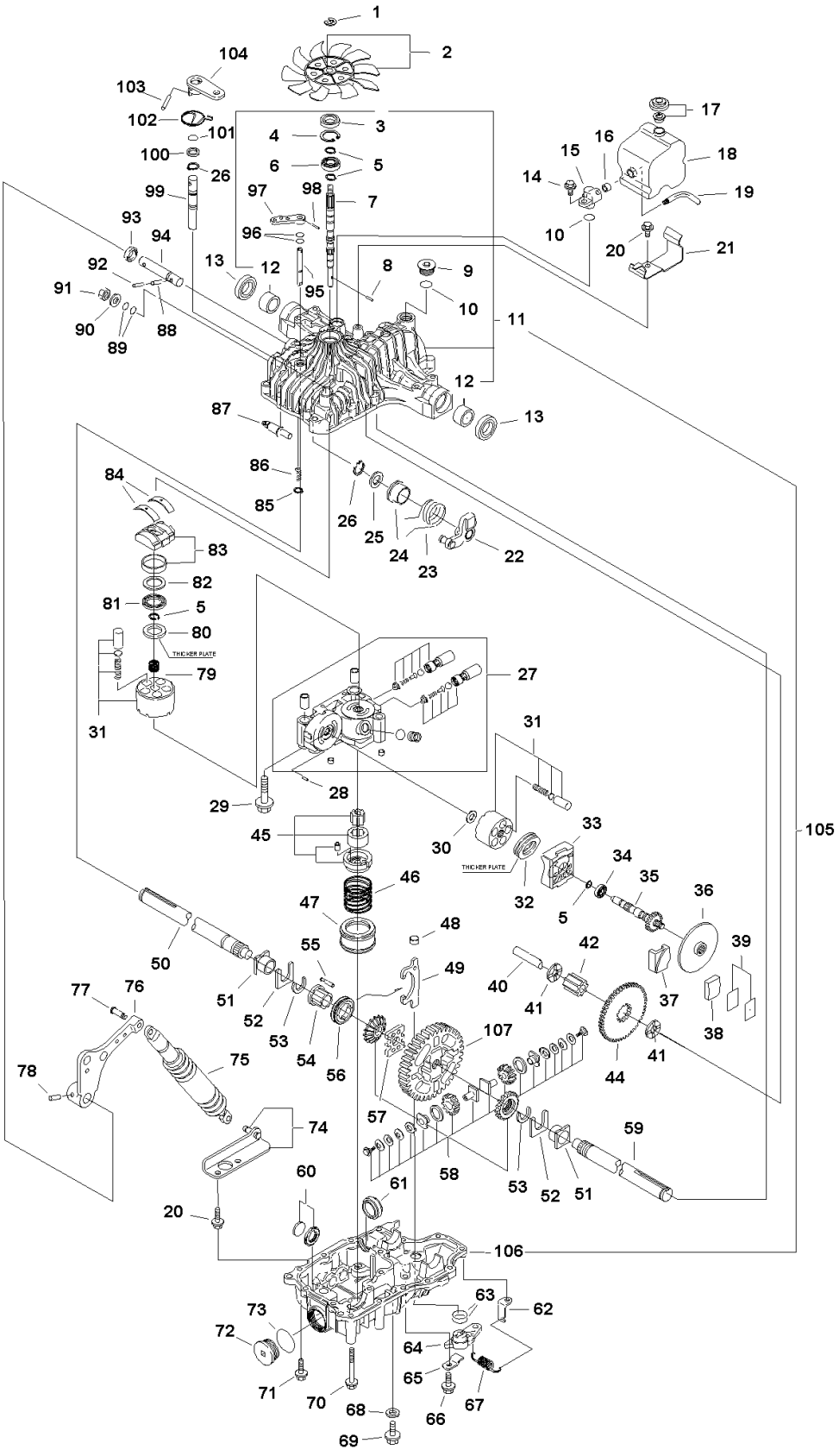
Footnotes:


Torque nut to
28 - 33 ft. lbs.
(38-45 Nm)
Torque nut to
29 - 34 ft. lbs.
(39 - 46 Nm)
Route through Right
Hand slot of back plate.
Left Hand
Side Only.
Spring to be
compressed to
2-1/2 inches with
brake locked.
Right Hand
Side
Left Hand
Side

TRANSMISSION GROUP-K66

Item	Part No	Qty	Description	Note
38	1721988	1	ARM & WELD PINS ASSEMBLY, Control K66	
39	1721392	1	V-BELT	
40	1722194	1	PULLEY & HUB ASSEMBLY, Transmission	
41	1719968	1	NUT, Hex Flange, M10-1.5, Nylon Insert	
42	1719233	1	FAN, 5 Blades, 3 Holes	
43	1933958	3	CAPSCREW, Hex Washer Head Taptite, 1/4-20 x 1-1/8	
44	1931335	1	CARRIAGE BOLT, 5/16-18 x 1	
45	1960141	1	WASHER, 5/16	
46	1721593	1	STRAP, 4-1/4 Long	
47	1921719	1	CAPSCREW, Hex Head, 5/16-18 x 2-1/2	

Footnotes: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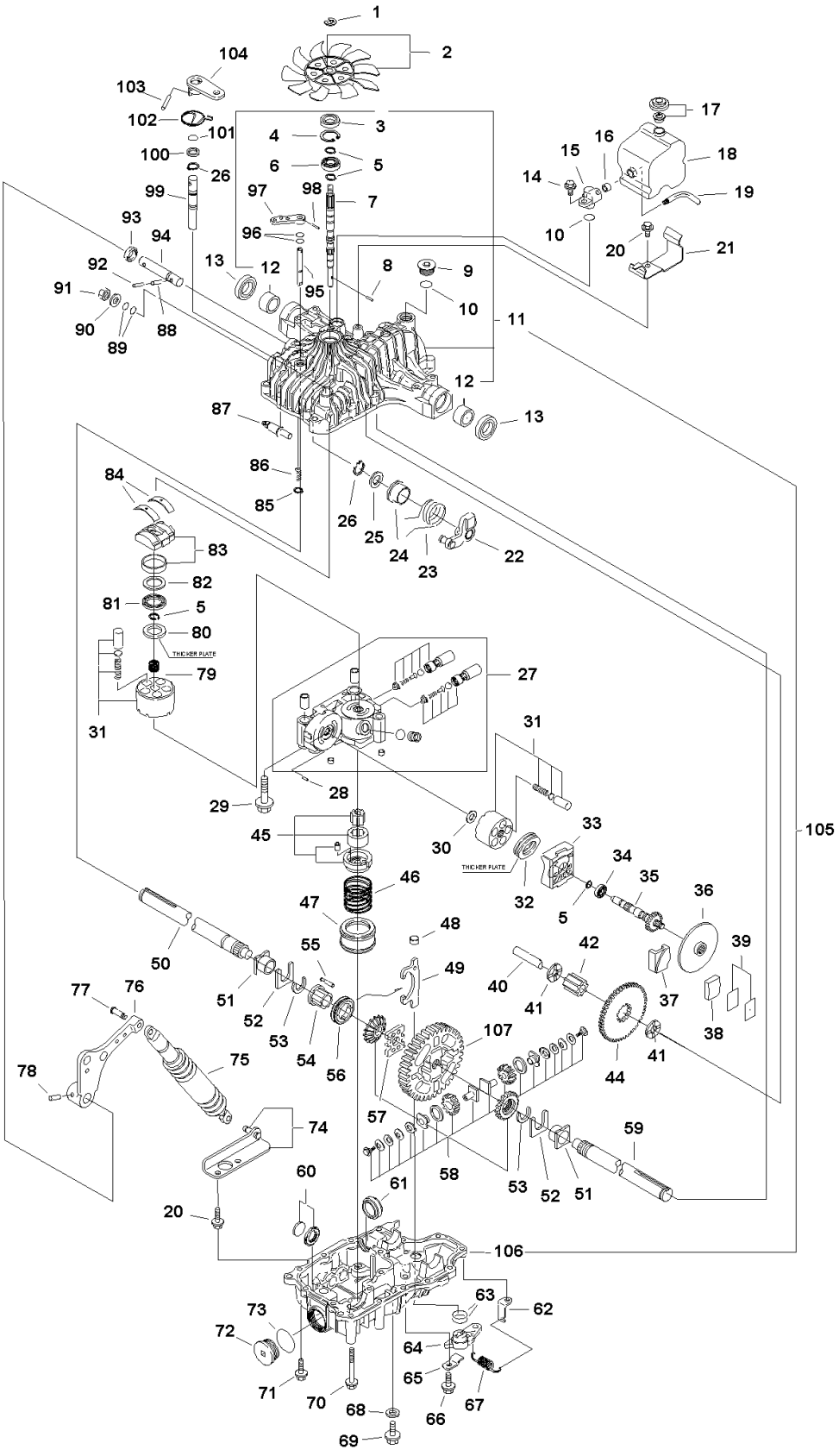
TRANSMISSION SERVICE PARTS - Tuff Torq K-66L

Item	Part No	Qty	Description	Note
1	1718076	1	RING E15	
2	1724314	1	FAN	
3	1708651	1	SEAL	
4	1708650	1	RING 35	
5	1708672	4	RING 15	
6	1718083	1	BEARING 6202UC3	
7	1724699	1	SHAFT, PUMP	
8	1722223	1	PIN 3 x 13.8	
9	1724696	1	CAP, M20B	
10	1707786	2	O-RING, P18	
11	1724692	1	HOUSING, UPPER	
12	1724693	2	BUSHING, 25.4	
13	1718264	2	SEAL S25.4 x 42 x 8	
14	1724695	1	BOLT, 8 x 20	
15	1724746	1	FITTING	
16	1724745	1	SEAL, 8	
17	1724740	1	VALVE, VENT 15	
18	1724742	1	TANK, RESERVOIR	
19	1724743	1	PIPE, 8	
20	1707890	3	SCREW, TAPPING	
21	1724744	1	BRACKET, TANK	
22	1724708	1	ARM, CONTROL	
23	1724709	1	SPRING, TORSION	
24	1721181	1	COLLAR, CONTROL	
25	1721966	1	WASHER 17 x 30 x 1	
26	1707912	2	RING	
27	1724697	1	CASE, CENTER	
28	1718070	1	PIN 3 x 9.8	
29	1724698	3	BOLT, 10 x 65	
30	1718084	1	WASHER 12 x 24 x 1	
31	1718079	2	CYLINDER BLOCK	
32	1708675	1	BEARING, THRUST	
33	1724700	1	HOUSING	
34	1724702	1	BEARING, 6302UC3	
35	1724701	1	SHAFT, MOTOR	
36	1724723	1	DISC, BRAKE	
37	1724726	1	ACTUATOR, BRAKE	

Footnotes: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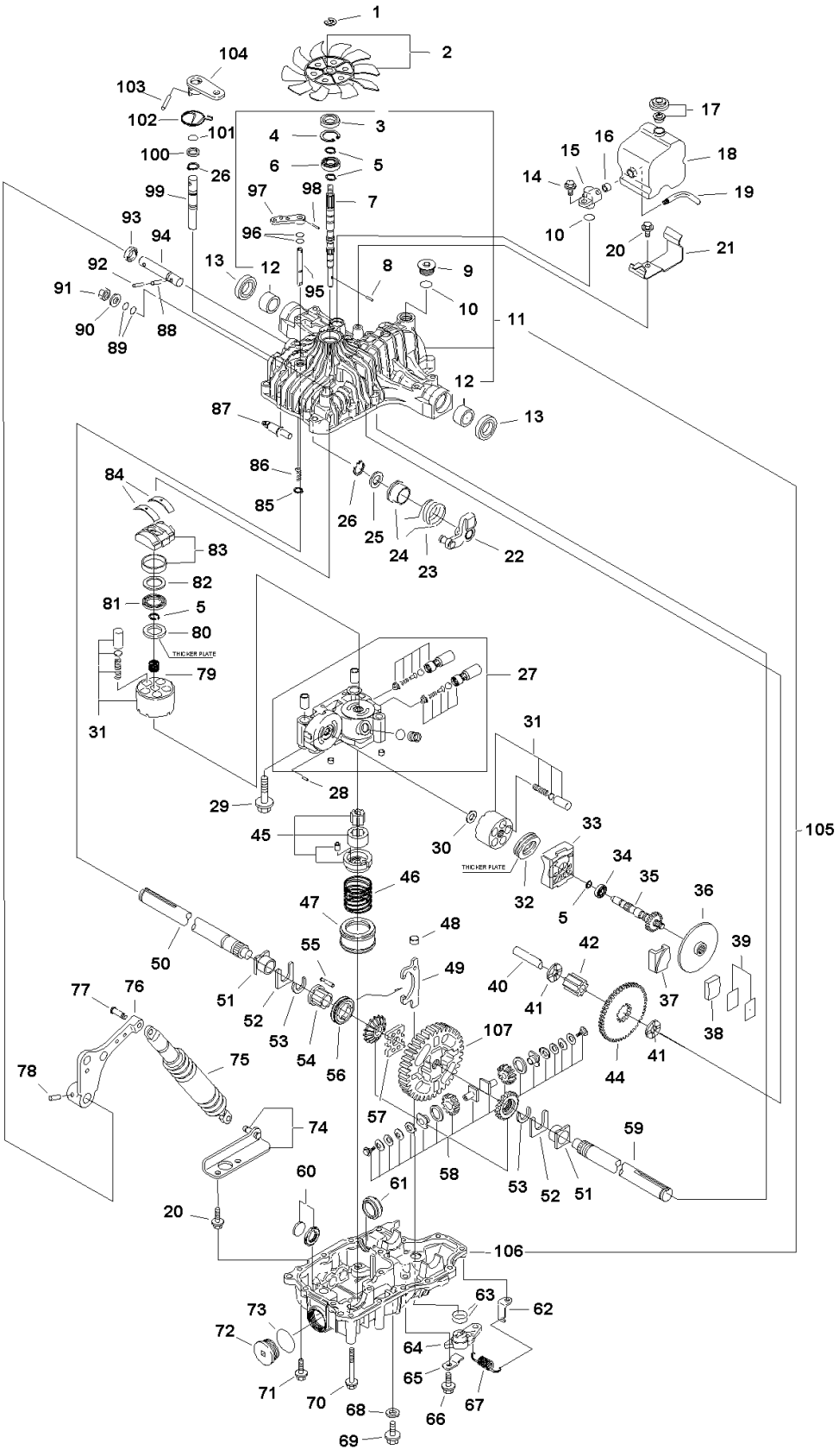
Item	Part No	Qty	Description	Note
38	1724724	1	SHOE, BRAKE	
39	1724725	1	SHIM SET	
40	1724714	1	SHAFT, FINAL PINION	
41	1724715	2	WASHER, 15 x 32 x 3.2	
42	1724717	1	PINION, FINAL	
44	1724716	1	GEAR, REDUCTION	
45	1724729	1	PUMP, CHARGE	
46	1724730	1	SPRING, CHARGE PUMP	
47	1725633	1	FILTER (25)	
48	1724733	1	FORK, PIVOT	
49	1724731	1	FORK, DIFF LOCK	
50	1724719	1	SHAFT, AXLE RH #1	
51	1720860	2	BUSHING	
52	1720858	2	THRUST WASHER	
53	1720859	2	RING	
54	1724720	1	COLLAR, 25.4	
55	1724737	8	PIN, DIFF LOCK	
56	1724736	1	SLIDER, DIFF LOCK	
57	1724738	1	PLATE, DIFF LOCK	
58	1718262	1	DIFFERENTIAL GEAR KIT	
59	1724718	1	SHAFT, AXLE LH #1	
60	1718065	1	MAGNET	
61	1720761	1	FILTER (25)	
62	1724734	1	HOOK, SPRING	
63	1724739	2	PACKING, 1AG25	
64	1724732	1	ARM, DIFF LOCK	
65	1724735	1	PLATE, ARM	
66	1720788	2	BOLT 10 x 12	
67	1724741	1	SPRING, RETURN	
68	1720796	2	WASHER, SEAL	
69	1720788	1	BOLT 10 x 12	
70	1718226	5	BOLT, 8 x 75	
71	1707789	5	SCREW, TAPPING	
72	1720807	1	CAP (M40)	
73	1720808	1	PACKING 1A 2040	
74	1724704	1	STAY	
75	1718039	1	SHOCK ABSORBER	
76	1724706	1	LEVER, CONTROL	

Footnotes: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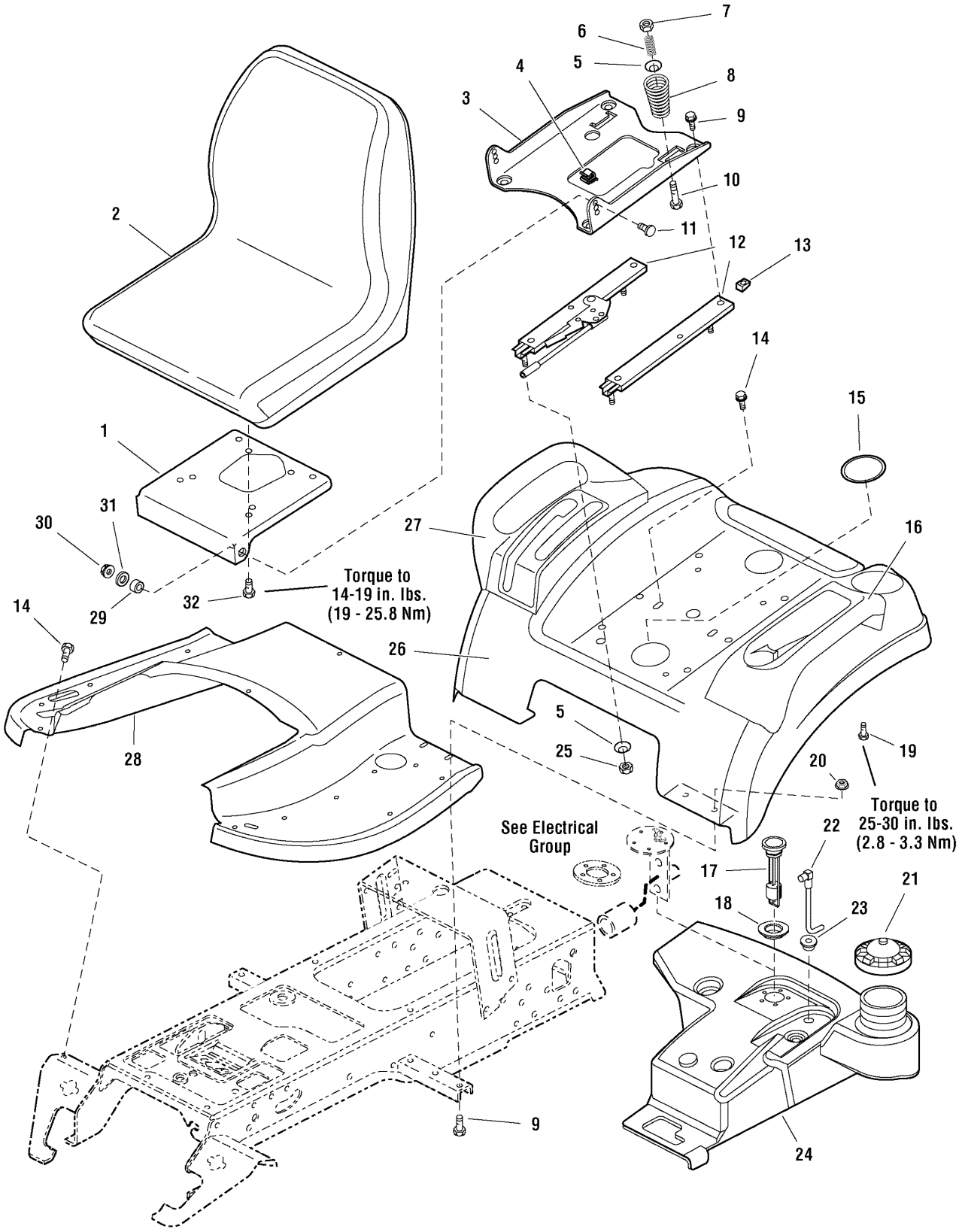
Item	Part No	Qty	Description	Note
76	1724706	1	LEVER, CONTROL	
77	1724705	1	PIN	
78	1724707	1	PIN, 3.5 x 25	
79	1718234	1	PUMP SHAFT	
80	1721267	1	THRUST PLATE A	
81	1718237	1	BEARING K81106	
82	1718239	1	THRUST PLATE B	
83	1724703	1	PLATE, SWASH	
84	1718089	2	THRUST METAL	
85	1718061	1	RING	
86	1708684	1	SPRING	
87	1724711	1	FULCRUM, ECCENTRICIT	
88	1718097	1	PIN 6.0A x 25	
89	1707879	2	PACKING	
90	1708689	1	WASHER	
91	1708692	1	NUT 12	
92	1724712	1	PIN, 4 x 28	
93	1718120	1	SEAL TC162606	
94	1724710	1	SHAFT, CONTROL	
95	1720838	1	SHAFT (BYPASS)	
96	1708691	2	PACKING	
97	1720418	1	LEVER, BYPASS	
98	1720421	1	PIN 3.0A x 20	
99	1724727	1	SHAFT, BRAKE HL #10	
100	1724728	1	WASHER, 16 x 23 x 1.6	
101	1708690	1	PACKING	
102	1724722	1	SPRING, BRAKE	
103	1718100	2	PIN 6.0A x 4.0	
104	1724721	1	ARM, BRAKE	
105	1724691	1	HOUSING, COMPLETE SET	
106	1724694	1	HOUSING, LOWER	
107	1724713	1	GEAR, FINAL	

Footnotes: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Torque to
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(19 - 25.8 Nm)
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Torque to
25-30 in. lbs.
(2.8 - 3.3 Nm)
See Electrical
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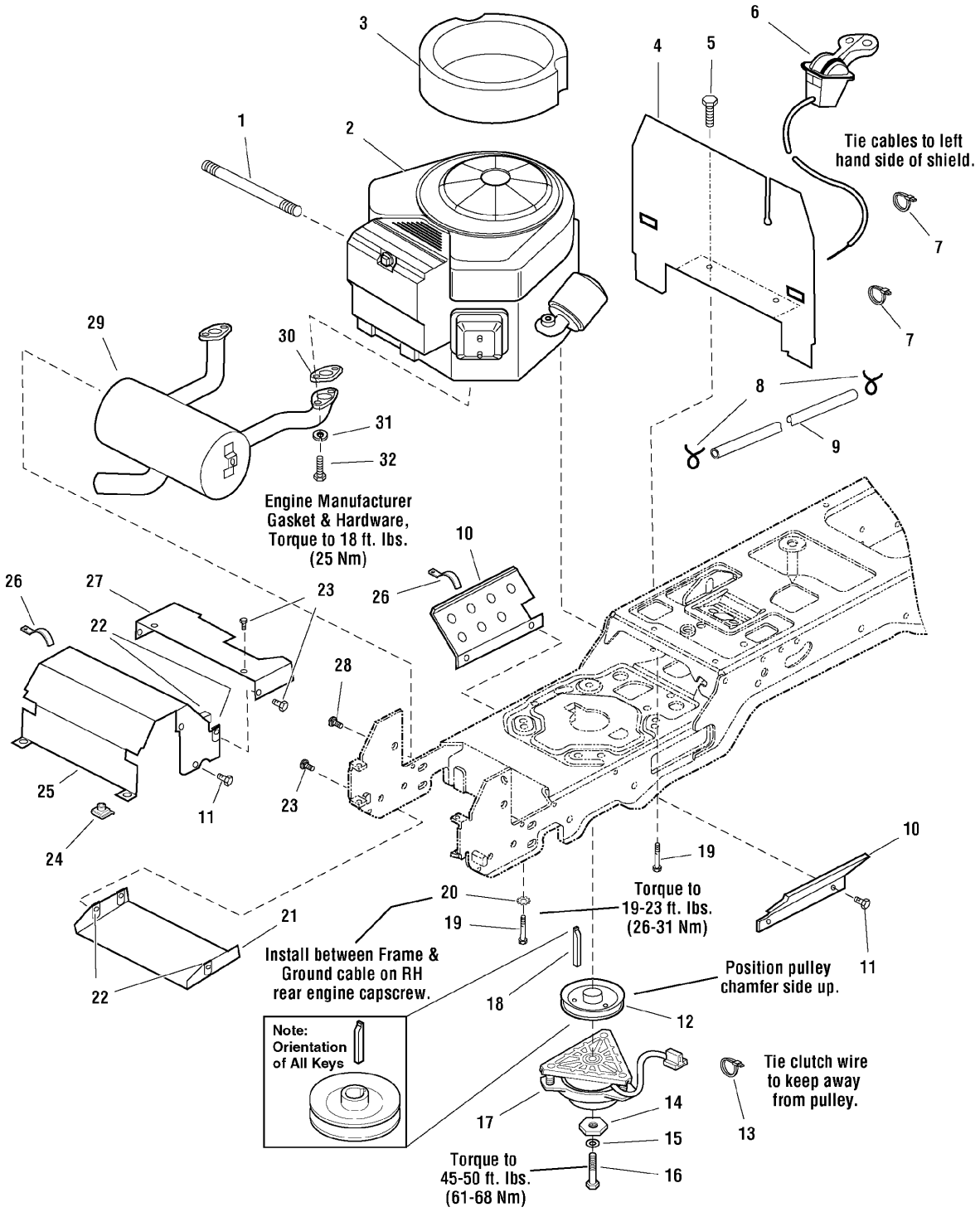
SEAT,DECK,TANK GRP, SNAPPER

Item	Part No	Qty	Description	Note
1	1722129	1	BRACKET, 1-5/8 x 1-3/4	
2	1725019	1	* SEAT, 15” Back, Standard	
3	1722128	1	SUPPORT, Seat	
4	172434	1	CLIP, Wire	
5	1709256	2	WASHER, Spring, 5/16 x 1-1/4, Black	
6	1714263	2	SPRING, Compression	
7	1919438	10	NUT, Hex Lock, ESNA Light 5/16-18	
8	1717051	2	SPRING, Compression	
9	1930591	8	CAPSCREW, Hex Flange Whiz Lock, 5/16-18 x 3/4	
10	1931339	2	CARRIAGE BOLT, 5/16-18 x 2	
11	1931350	2	CARRIAGE BOLT, 3/8-16 x 1	
12	1722356	1	SLIDE, Seat	
13	1935255	4	NUT, Speed, 5/16-18, Lug	
14	1930601	4	CAPSCREW, Hex Washer Head Taptite, 5/16-18 x 5/8	
15	1722309	2	PLUG, Plastic	
16	1722109	1	POD, with Cup Holder, LH	
17	1722300	1	FUEL GAUGE	
18	1722337	1	GROMMET	
19	960664	8	CAPSCREW, Hex Head Dog Point, 1/4-20 x 7/8	
20	1931277	4	NUT, Hex Flange Whiz Lock, 5/16-18	
21	1715917	1	CAP, Gas	
22	1722340	1	TUBE & ELBOW ASSEMBLY	
23	1654930	1	BUSHING, 3/8 x 9/16 x 5/8, Rubber	
24	1722432	1	TANK, Fuel	
25	1960636	8	NUT, Hex KEPS, 5/16-18	
26	1722106	1	DECK, Seat, Orange	
26	41722106	1	DECK, Seat, Red	
27	1722108	1	POD, RH with 2 Slots	
28	1722105	1	TUNNEL, Orange	
28	41722105	1	TUNNEL, Red	
29	1663752	2	SPACER, 25/64 x 5/8 x 3/16, Hardened	
30	1930645	2	NUT, Hex Flange Two-Way Lock, 3/8-16	
31	1924940	2	WASHER, 3/8	
32	1960667	4	CAPSCREW, Hex Flange Whiz Lock Dog Point, 5/16-18 x 1	

Footnotes:

* Arm Rest Kit - 1686907

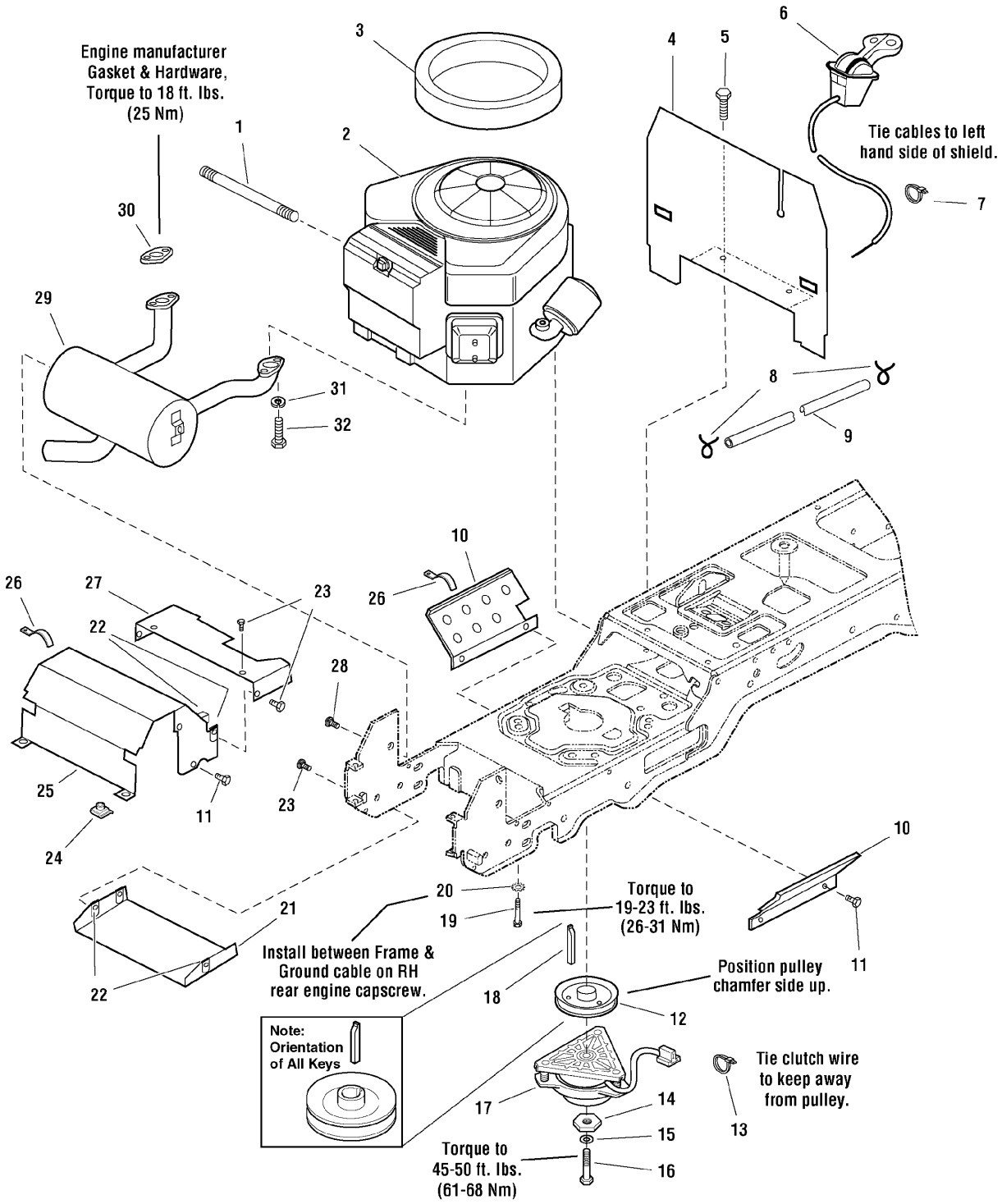

Tie cables to left hand side of shield.
Engine Manufacturer Gasket & Hardware, Torque to 18 ft. lbs. (25 Nm)
Torque to 19-23 ft. lbs. (26-31 Nm)
Install between Frame & Ground cable on RH rear engine capscrew.
Position pulley chamfer side up.
Note: Orientation of All Keys
Tie clutch wire to keep away from pulley.
Torque to 45-50 ft. lbs. (61-68 Nm)

ENGINE GROUP-16HP B&S VANG

Item	Part No	Qty	Description	Note
1	1723165	1	HOSE, Oil Drain, 10 1/2 Long, 3/8-18 Fittings	
2	*	1	ENGINE, 16HP Briggs & Stratton Vanguard Twin, Model # 303777, Type # 1114-E1	
3	1722950	1	SEAL, Circle	
4	1722388	1	BULKHEAD	
5	1925003	2	CAPSCREW, Hex Washer Head Taptite, 1/2-20 x 1/2, Black	
6	1721950	1	CONTROL, Throttle Double 39” Long w/Knobs	
7	1701011	2	TIE, Wire	
8	960112	2	CLAMP, Hose Type E	
9	1718678	1	HOSE, Fuel, 58 Long	
10	1722392	2	SHIELD, Side	
11	1929000	8	CAPSCREW, Hex Washer Head Taptite, 1/4-20 x 3/8	
12	1722288	1	PULLEY & HUB ASSEMBLY	
13	932747	1	TIE, Self Locking, 3-5/8 Long	
14	1708264	1	WASHER, Hex, 7/16, Black	
15	1918199	1	LOCKWASHER, 7/16	
16	1960649	1	CAPSCREW, Hex Head, 7/16-20 x 3-1/2	
17	1686883	1	CLUTCH, Electric	
18	1720463	1	KEY, HI PRO, 1/4 x 2 1/2	
19	930598	4	CAPSCREW, Hex Washer Head Taptite, 3/8-16 x 1-1/2	
20	920427	1	LOCKWASHER, External Tooth, 3/8	
21	1722414	1	SHIELD, Muffler Bottom	
22	1960368	8	NUT, Speed, 1/4-20, Lug	
23	1960295	4	CAPSCREW, Hex Flange Whiz Lock, 1/4-20 x 5/8	
24	1935255	2	NUT, Speed, 5/16-18, Lug, Black	
25	1722389	1	DUCT, Muffler Top	
26	934683	2	CLIP, Wire 1/8	
27	1722390	1	DUCT, Muffler Extension	
28	1924856	2	CAPSCREW, Hex Washer Head Taptite, 5/16-18 x 1/2 Black	
29	1722625	1	MUFFLER, Briggs & Stratton, Vanguard Twin	
30	*	1	GASKET, Briggs & Stratton, Vanguard Twin	
31	1916964	4	LOCKWASHER, 1/4	
32	*	4	CAPSCREW, Hex Flange Whiz Lock, 1/4-20 x 5/8	

Footnotes:

* See your local Briggs & Stratton distributor for parts and service.
* See your local Briggs & Stratton distributor for parts and service.
* See your local Briggs & Stratton distributor for parts and service.

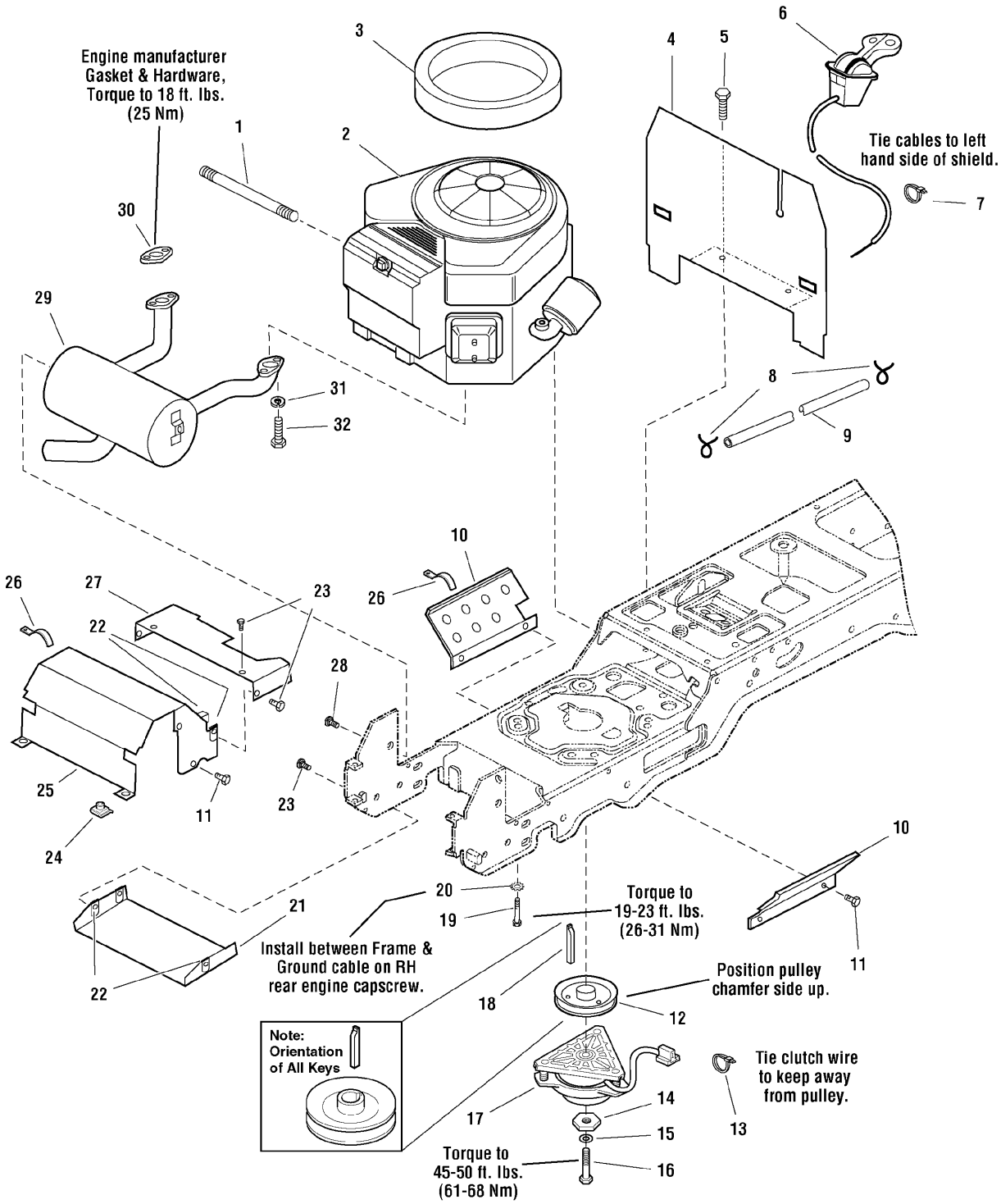

Engine manufacturer
Gasket & Hardware,
Torque to 18 ft. lbs.
(25 Nm)
Tie cables to left
hand side of shield.
Tie clutch wire
to keep away
from pulley.
Position pulley
chamfer side up.
Torque to
19-23 ft. lbs.
(26-31 Nm)
Install between Frame &
Ground cable on RH
rear engine capscrew.
Note:
Orientation
of All Keys
Torque to
45-50 ft. lbs.
(61-68 Nm)

ENGINE GROUP-18HP B&S VANG

Item	Part No	Qty	Description	Note
1	1723165	1	HOSE, Oil Drain, 10 1/2 Long, 3/8-18 Fittings	
2	*	1	ENGINE, 18HP Briggs & Stratton Vanguard Twin, Model # 356777, Type # 0113-E1	
3	1722949	1	SEAL, Circle	
4	1722388	1	BULKHEAD	
5	1925003	2	CAPSCREW, Hex Washer Head Taptite, 1/4-20 x 1/2, Black	
6	1721950	1	CONTROL, Throttle Double, 39” Long, w/Knobs	
7	1701011	2	TIE, Wire	
8	960112	2	CLAMP, Hose Type E	
9	1718678	1	HOSE, Fuel, 58 Long	
10	1722392	2	SHIELD, Side	
11	1929000	8	CAPSCREW, Hex Washer Head Taptite, 1/4-20 x 3/8	
12	1722288	1	PULLEY & HUB ASSEMBLY	
13	932747	1	TIE, Self Locking, 3-5/8 Long	
14	1708264	1	WASHER, Hex, 7/16, Black	
15	1918199	1	LOCKWASHER, 7/16	
16	1960649	1	CAPSCREW, Hex Head, 7/16-20 x 3-1/2	
17	1686883	1	CLUTCH, Electric	
18	1720463	1	KEY, HI PRO, 1/4 x 2-1/2	
19	930598	4	CAPSCREW, Hex Washer Head Taptite, 3/8-16 x 1-1/2	
20	920427	1	LOCKWASHER, External Tooth, 3/8	
21	1722414	1	SHIELD, Muffler Bottom	
22	1960368	8	NUT, Speed, 1/4-20, Lug, Black	
23	1960295	4	CAPSCREW, Hex Flange Whiz Lock, 1/4-20 x 5/8	
24	1935255	2	NUT, Speed 5/16-18, Lug, Black	
25	1722389	1	DUCT, Muffler Top	
26	934683	2	CLIP, Wire 1/8, Panel	
27	1722390	1	DUCT, Muffler Extension	
28	1924856	2	CAPSCREW, Hex Washer Head Taptite, 5/16-18 x 1/2, Black	
29	1722625	1	MUFFLER, B&S Vanguard Twin	
30	*	1	GASKET, Briggs & Stratton, Vanguard Twin	
31	1916964	4	LOCKWASHER, 1/4	
32	*	4	CAPSCREW, Hex Flange Whiz Lock, 1/4-20 x 5/8	

Footnotes:

* See your local Briggs & Stratton distributor for parts and service.
* See your local Briggs & Stratton distributor for parts and service.
* See your local Briggs & Stratton distributor for parts and service.

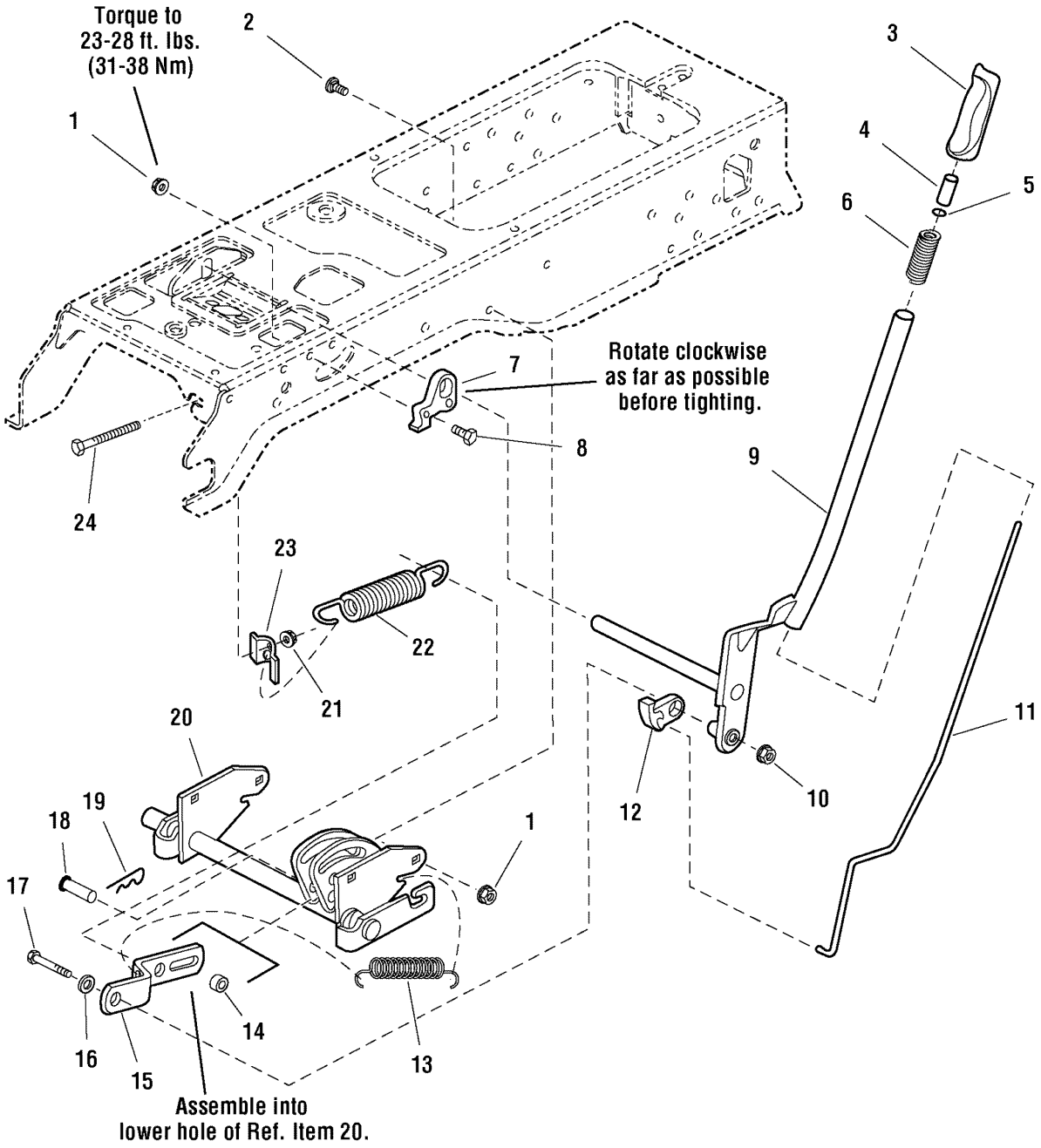

Engine manufacturer Gasket & Hardware, Torque to 18 ft. lbs. (25 Nm)
Tie cables to left hand side of shield.
Torque to 19-23 ft. lbs. (26-31 Nm)
Install between Frame & Ground cable on RH rear engine capscrew.
Position pulley chamfer side up.
Note: Orientation of All Keys
Tie clutch wire to keep away from pulley.
Torque to 45-50 ft. lbs. (61-68 Nm)

ENGINE GROUP-20HP B&S VANG

Item	Part No	Qty	Description	Note
1	1723165	1	HOSE, Oil Drain, 10-1/2 Long, 3/8-18 Fittings	
2	*	1	ENGINE, 20HP Briggs & Stratton Vanguard Twin, Model # 358777, Type # 0110-E1	
3	1722949	1	SEAL, Circle	
4	1722388	1	BULKHEAD	
5	1925003	2	CAPSCREW, Hex Washer Head Taptite, 1/4-20 x 1/2, Black	
6	1721950	1	CONTROL, Throttle Double, 39” Long, w/Knobs	
7	1701011	2	TIE, Wire	
8	960112	2	CLAMP, Hose Type E	
9	1718678	1	HOSE, Fuel, 58” Long	
10	1722392	2	SHIELD, Side	
11	1929000	8	CAPSCREW, Hex Washer Head Taptite, 1/4-20 x 3/8	
12	1722288	1	PULLEY & HUB ASSEMBLY	
13	932747	1	TIE, Self Locking, 3-5/8 Long	
14	1708264	1	WASHER, Hex, 7/16, 1/4, Black	
15	1918199	1	LOCKWASHER, 7/16	
16	1960649	1	CAPSCREW, Hex Head, 7/16-20 x 3-1/2	
17	1686883	1	CLUTCH, Electric, Ogura	
18	1720463	1	KEY, HI PRO, 1/4 x 2-1/2	
19	930598	4	CAPSCREW, Hex Washer Head Taptite 3/8-16 x 1-1/2	
20	920427	1	LOCKWASHER, External Tooth, 3/8	
21	1722414	1	SHIELD, Muffler Bottom	
22	1960368	8	NUT, Speed, 1/4-20, Lug	
23	1960295	4	CAPSCREW, Hex Flange Whiz Lock, 1/4-20 x 5/8	
24	1935255	2	NUT, Speed, 1/4-20, Lug	
25	1722389	1	DUCT, Muffler Top	
26	934683	2	CLIP, Wire	
27	1722390	1	DUCT, Muffler Extension	
28	1924856	2	CAPSCREW, Hex Washer Head Taptite, 5/16-18 x 1/2, Black	
29	1722625	1	MUFFLER, Briggs & Stratton, Vanguard Twin	
30	*	1	GASKET, Briggs & Stratton, Vanguard Twin	
31	1916964	4	LOCKWASHER, 1/4	
32	*	4	CAPSCREW, Hex Flange Whiz Lock, 1/4-20 x 5/8	

Footnotes:

* See your local Briggs & Stratton distributor for parts and service.
* See your local Briggs & Stratton distributor for parts and service.
* See your local Briggs & Stratton distributor for parts and service.


Torque to
23-28 ft. lbs.
(31-38 Nm)
Rotate clockwise
as far as possible
before tighting.
Assemble into
lower hole of Ref. Item 20.
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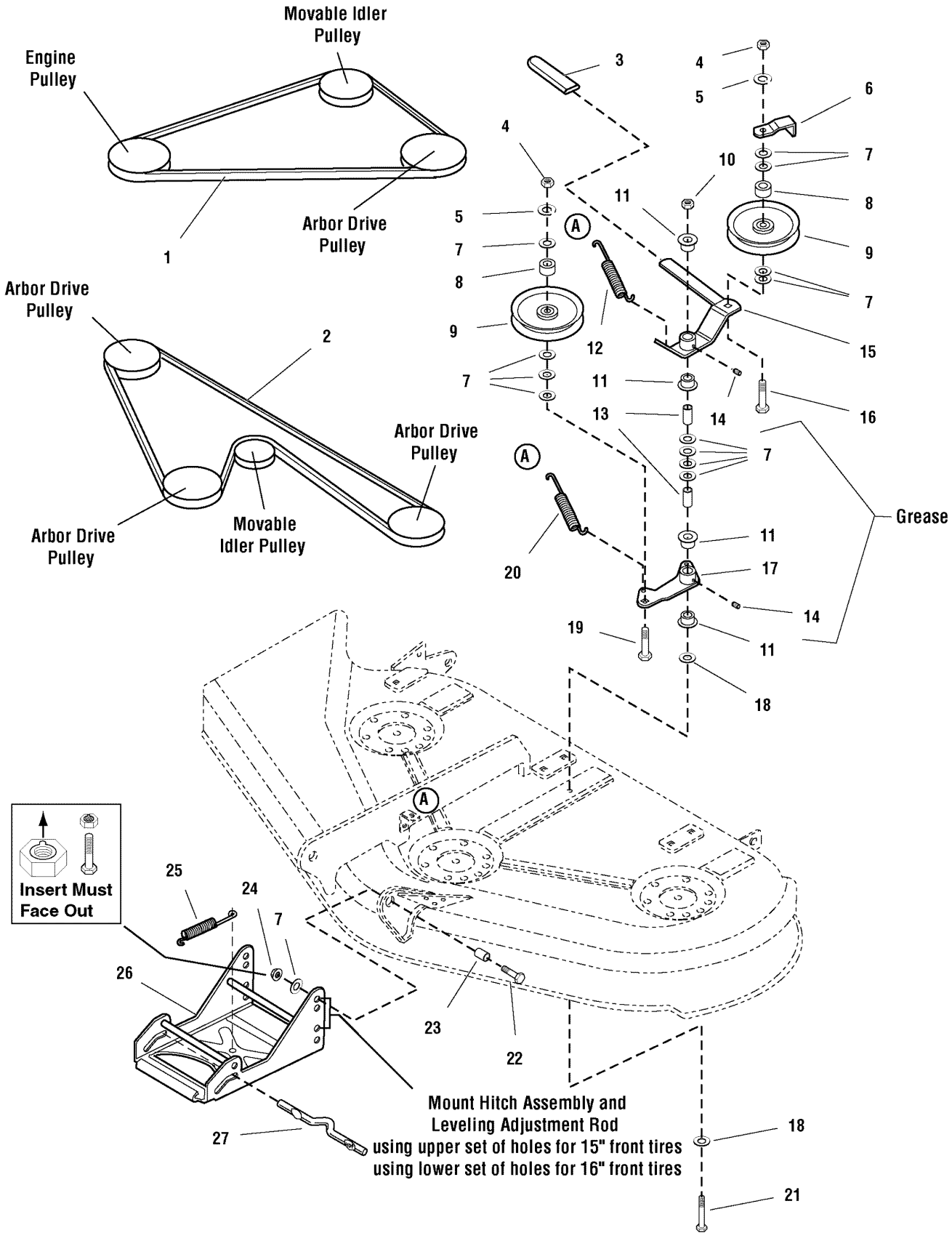
Item	Part No	Qty	Description	Note
1	1927557	2	NUT, Hex Whiz Lock Flange, 5/16-18, Large, Black	
2	1931333	4	CARRIAGE BOLT, 5/16-18 x 3/4	
3	1722291	1	GRIP, Lift Lever	
4	1723124	1	BUTTON, Red Nylon, for 1/4 Rod	
5	1960674	1	NUT, Push	
6	1723321	1	SPRING, Compression, Lift Lever	
7	1721581	1	QUADRANT, Lift, Powdered Metal	
8	1926149	2	CAPSCREW, Hex Head, 5/16-18 x 1, G8, Black	
9	1721712	1	LEVER ASSEMBLY, Lift	
10	1960636	5	NUT, Hex KEPS, 5/16-18	
11	1722482	1	ROD, Latch	
12	1722112	1	LOCK, Lift, Powdered Metal	
13	156302	1	SPRING, Extension	
14	1723163	1	SPACER, 1/2 x 3/4 x 23/32	
15	1723795	1	BAR, Lift, 9-7/8 Long	
16	1919381	1	WASHER, 5/16, Black	
17	1921160	1	CAPSCREW, Hex Head, 5/16-18 x 2-1/4	
18	1722819	1	PIN, Flat Head Drilled, 1/2 x 2-1/8 Long	
19	1960033	1	CLIP, Hair Pin, 2-9/16 Long	
20	1721654	1	SHAFT ASSEMBLY, Lift	
21	1935255	1	NUT, Speed, 5/16-18, Lug	
22	1675232	1	SPRING, Compression	
23	1723499	1	RETAINER, Spring Flat	
24	1722357	1	CAPSCREW, Hex Washer Head, 5/16-18 x 4-1/2	

Footnotes:


Movable Idler Pulley
Engine Pulley
Arbor Drive Pulley
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Arbor Drive Pulley
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Arbor Drive Pulley
Arbor Drive Pulley
Movable Idler Pulley
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Grease
Insert Must Face Out
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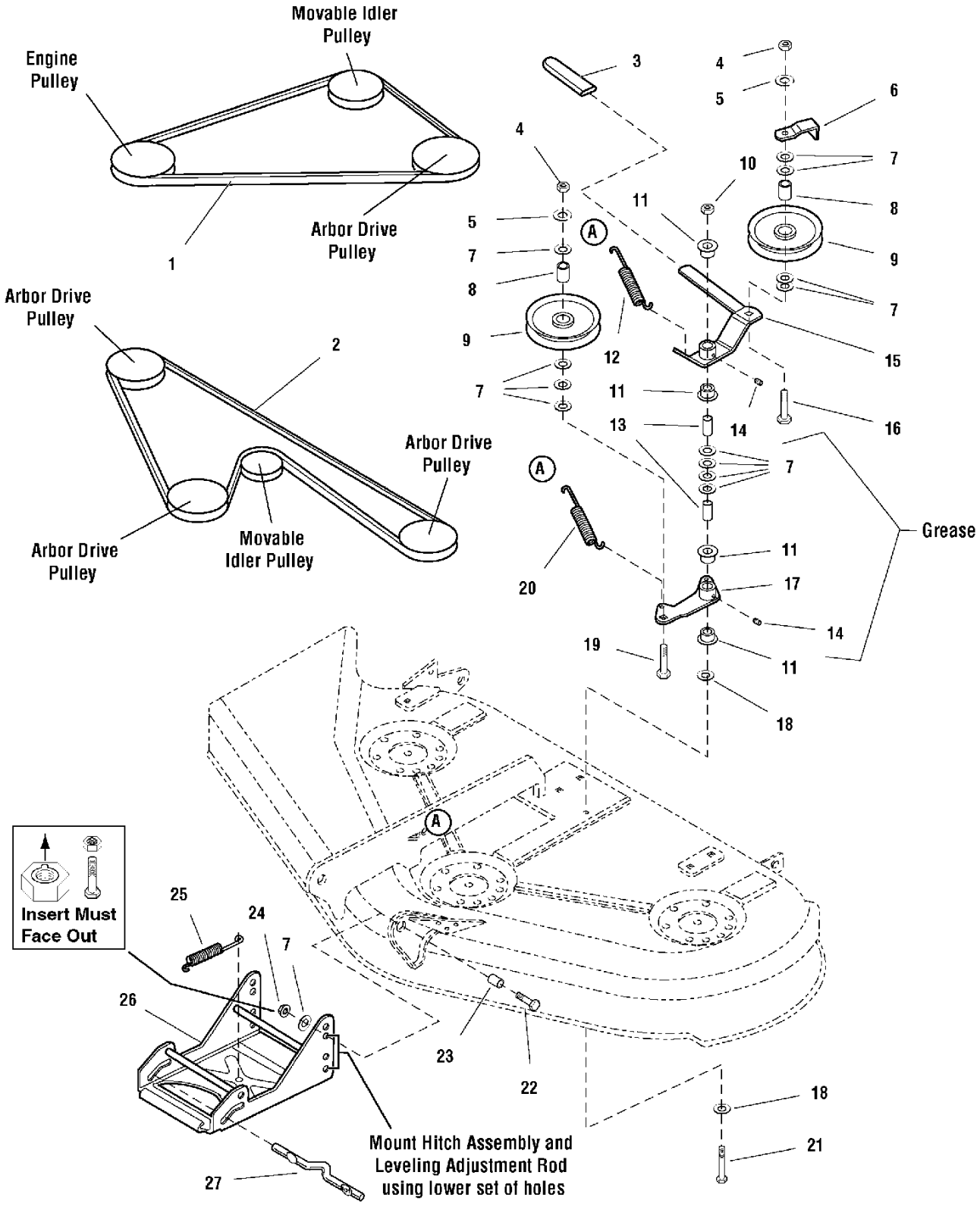
Mount Hitch Assembly and Leveling Adjustment Rod
using upper set of holes for 15" front tires
using lower set of holes for 16" front tires

CLUTCH & SUPPORT GRP-44"

Item	Part No	Qty	Description	Note
1	1601672	1	V-BELT, Mower Drive	
2	1721532	1	V-BELT, Arbor Drive	
3	1665835	1	GRIP, Lever	
4	1916950	2	NUT, Hex, 3/8-16	
5	1916965	2	WASHER, Lock, 3/8	
6	1677135	1	BELT STOP, Idler	
7	1924940	14	WASHER, 3/8	
8	1666294	2	SPACER, 25/64 x 21/32 x 7/16, Powder Metal	
9	1685150	2	PULLEY, Idler, (Includes Ref. No. 8)	
10	1960339	1	NUT, Hex Flange, 3/8-16, MAC Lock Large, Black	
11	1676148	4	BUSHING, 5/8 x 3/4 x 13/32, Powder Metal	
12	1715435	1	SPRING	
13	1674669	2	SPACER, 25/64 x 5/8 x 1-1/8, Case Hardened	
14	912808	2	GREASE FITTING	
15	1704658	1	LEVER ASSEMBLY, Idler, (Includes Ref. Nos. 11 & 14)	
16	1960315	1	CARRIAGE BOLT, 3/8-16 x 2	
17	1718561	1	LEVER ASSEMBLY, Idler Arm, (Includes Ref. Nos. 11 & 14)	
18	1924356	2	WASHER, 3/8, Black	
19	1931352	1	CARRIAGE BOLT, 3/8-16 x 1-1/2	
20	1656936	1	SPRING	
21	1923938	1	CAPSCREW, Hex Head, 3/8-16 x 3-1/2	
22	1921968	2	CAPSCREW, Hex Head, 3/8-16 x 1-3/8	
23	157081	2	SPACER, 3/8 x 3/4 x 1/2	
24	960641	2	NUT, Hex Aluminum Insert Lock, 3/8-16	
25	156302	1	SPRING	
26	1707432	1	HITCH ASSEMBLY	
27	1715759	1	ROD, Latch	

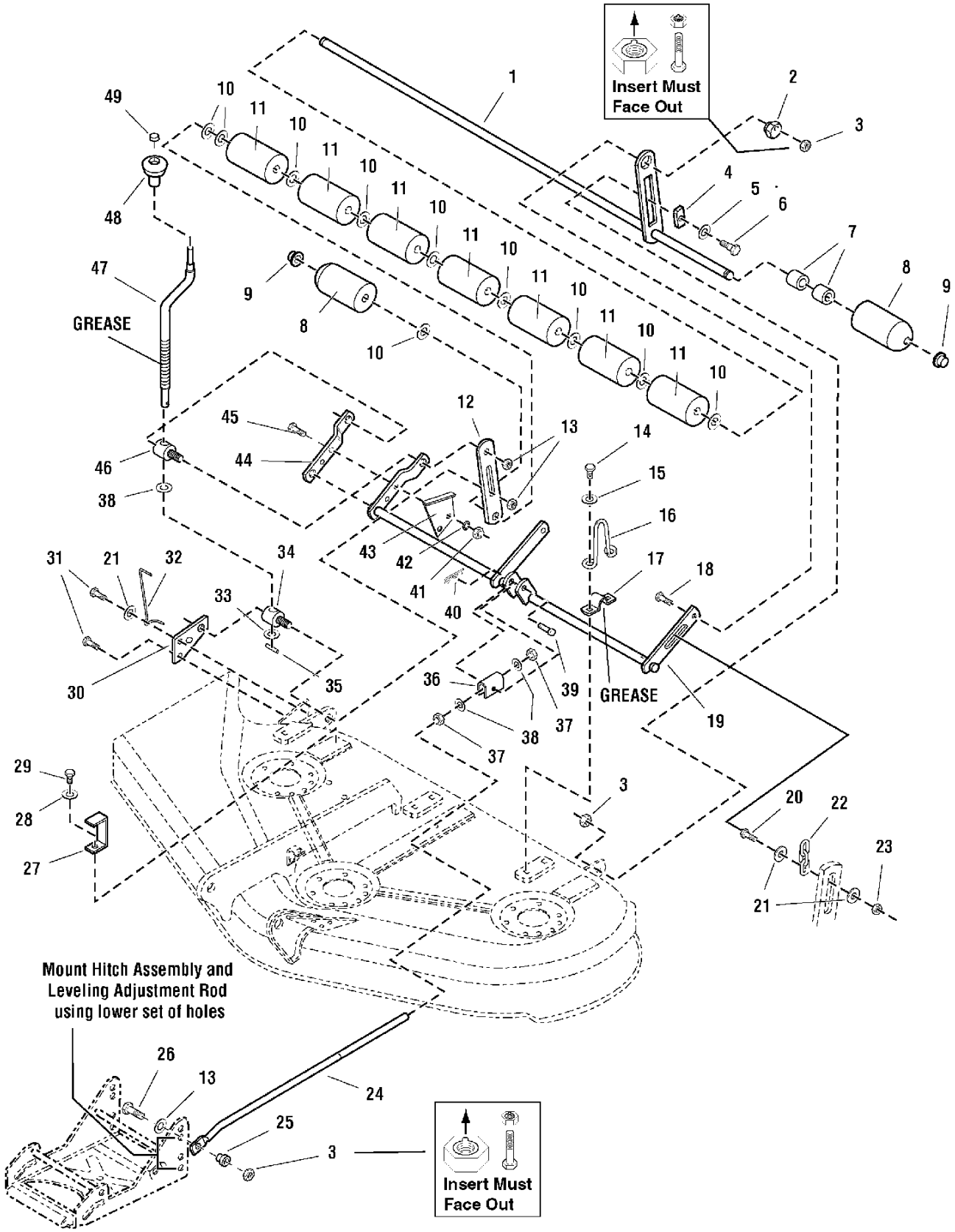
Footnotes:


Movable Idler Pulley
Engine Pulley
Arbor Drive Pulley
Arbor Drive Pulley
Arbor Drive Pulley
Arbor Drive Pulley
Movable Idler Pulley
Grease
Insert Must Face Out
Mount Hitch Assembly and Leveling Adjustment Rod using lower set of holes

CLUTCH & SUPPORT GROUP-50"

Item	Part No	Qty	Description	Note
1	1707740	1	V-BELT, Mower Drive	
2	1703836	1	V-BELT, Arbor Drive	
3	1665835	1	GRIP, Lever	
4	1916950	2	NUT, Hex, 3/8-16	
5	1916965	2	WASHER, Lock, 3/8	
6	1677135	1	BELT STOP, Idler	
7	1924940	14	WASHER, 3/8	
8	1716553	1	HUB, 25/64 x 3/4 x 63/64, Powder Metal	
9	1685150	2	PULLEY, Idler, (Includes Ref. No. 8)	
10	1960339	1	NUT, Hex Flange, 3/8-16, MAC Lock Large, Black	
11	1676148	4	BUSHING, 5/8 x 3/4 x 13/32, Powder Metal	
12	1715435	1	SPRING	
13	1674669	2	SPACER, 25/64 x 5/8 x 1-1/8, Case Hardened	
14	912808	2	GREASE FITTING	
15	1704658	1	LEVER ASSEMBLY, Idler, (Includes Ref. Nos. 11 & 14)	
16	1960315	1	CARRIAGE BOLT, 3/8-16 x 2	
17	1718561	1	LEVER ASSEMBLY, Idler Arm, (Includes Ref. Nos. 11 & 14)	
18	1924356	2	WASHER, 3/8, Black	
19	1931352	1	CARRIAGE BOLT, 3/8-16 x 1-1/2	
20	1656936	1	SPRING	
21	1923938	1	CAPSCREW, Hex Head, 3/8-16 x 3-1/2	
22	1921968	2	CAPSCREW, Hex Head, 3/8-16 x 1-3/8	
23	157081	2	SPACER, 3/8 x 3/4 x 1/2	
24	960641	2	NUT, Hex Aluminum Insert Lock, 3/8-16	
25	156302	1	SPRING	
26	1707432	1	HITCH ASSEMBLY	
27	1715759	1	ROD, Latch	

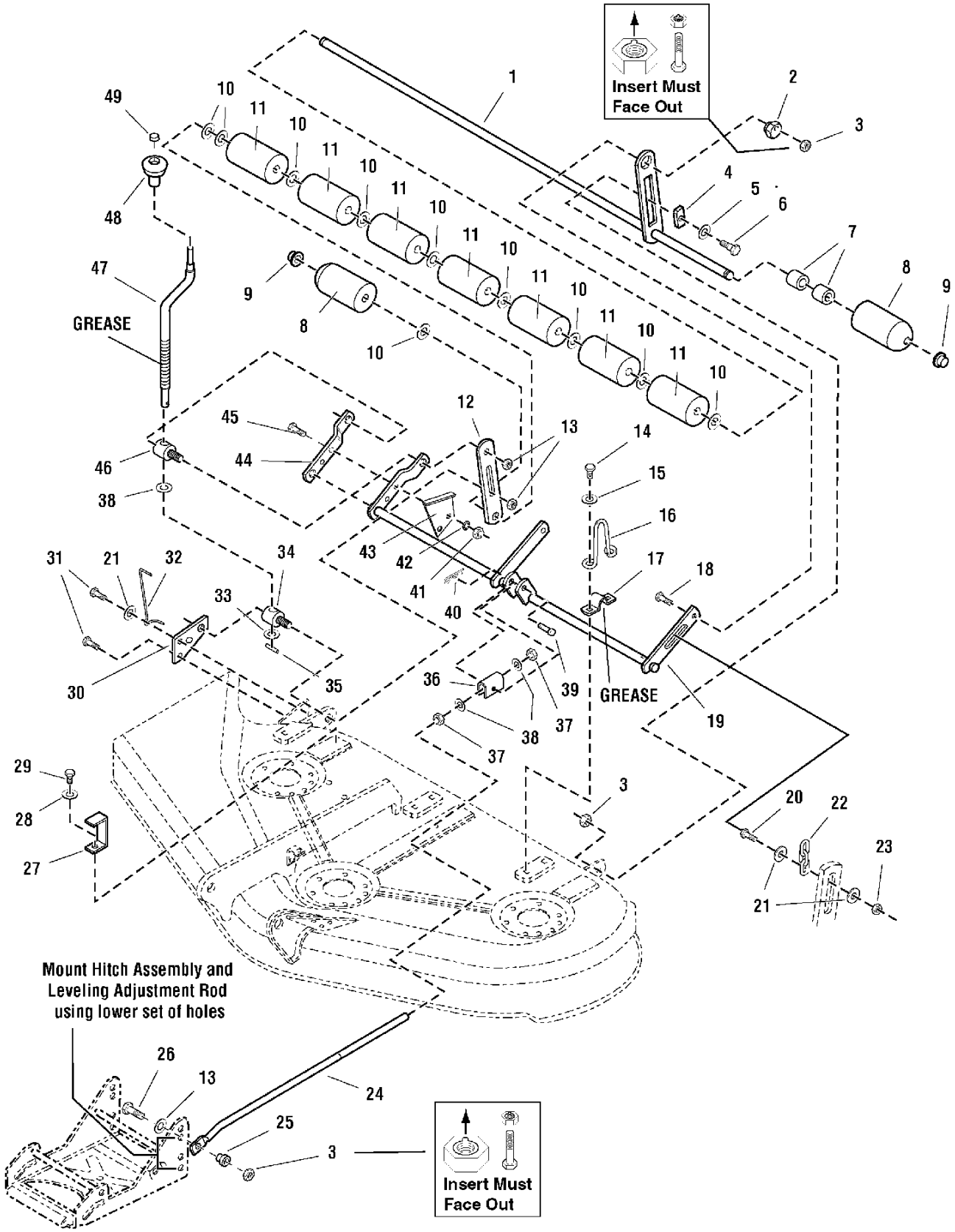
Footnotes:


Insert Must Face Out
Mount Hitch Assembly and Leveling Adjustment Rod using lower set of holes
Insert Must Face Out
GREASE
GREASE

HEIGHT ADJ & ROLLER GRP-44"

Item	Part No	Qty	Description	Note
1	1685443	1	SHAFT ASSEMBLY, Roller, 44”, (Includes Ref. Nos. 7 & 9)	
2	1704082	1	NUT, Adjuster	
3	960641	3	NUT, Hex Aluminum Insert Lock, 3/8-16	
4	1677507	1	SLIDE	
5	1924361	1	WASHER, Plain, 1/2	
6	172622	1	BOLT, Shoulder, 3/8-16	
7	1602946	2	SPACER, 25/64 x 13/16 x 13/16, Steel, Black	
8	1722036	2	ROLLER, Rounded, 2-1/2 Long	
9	1960520	2	NUT, Push	
10	1924366	10	WASHER, Plain, 1-1/4	
11	1668513	7	ROLLER	
12	1704074	1	BAR, Roller	
13	1930644	2	NUT, Hex, Flange, Lock, 1/2-13	
14	1664847	5	CAPSCREW, Hex Head Taptite, 5/16 -18 x 3/4	
15	1924940	3	WASHER, 3/8	
16	1722747	1	UP-STOP, 6-1/4 High, Black	
17	1665374	3	STRAP, Mower Arm Assembly	
18	1931352	1	CARRIAGE BOLT, 3/8-16 x 1-1/2	
19	1723407	1	ARM ASSEMBLY, Mower	
20	1930570	2	CAPSCREW, Hex Head, 5/16-18 x 1 1/2, Black	
21	1919381	5	WASHER, 5/16, Black	
22	1707514	2	CHAIN, 3 Link, 4-1/2 Long	
23	1919438	2	NUT, Hex Lock ESNA Light, 5/16-18, Black	
24	1704093	1	ROD, Adjustment	
25	1706644	1	SPACER, 3/8 x 3/4 x 15/16	
26	1922606	1	CAPSCREW, Hex Head, 3/8-16 x 1-3/4	
27	1722748	1	BRACKET, Up-Stop, 6” Long	
28	1960020	1	WASHER, 5/8	
29	1960373	2	CAPSCREW, Hex Washer Head Taptite, 5/16-18 x 1, Black	
30	1704080	1	PLATE, Mower Support	
31	1931202	2	CAPSCREW, Hex Head Taptite, 5/16-18 x 1-1/4	
32	1704114	1	INDICATOR, Cutting Height	
33	1704097	1	WASHER, Detent	
34	1704086	1	TRUNNION	
35	916001	1	PIN, Roll, 1	
36	1704081	1	TRUNNION	
37	1913744	2	NUT, Hex, Jam, 1/2-13	

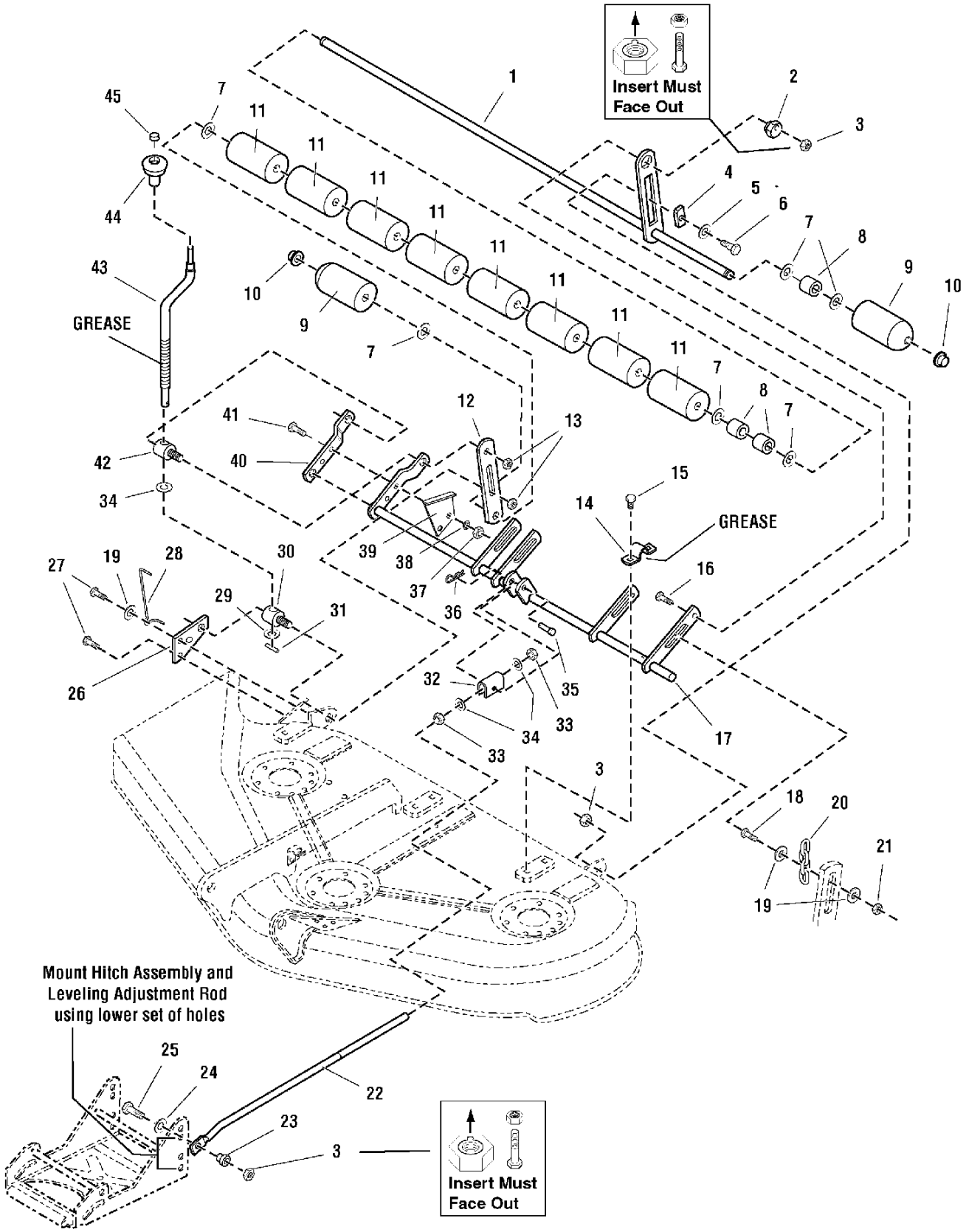
Footnotes:


Insert Must Face Out
GREASE
GREASE
Mount Hitch Assembly and Leveling Adjustment Rod using lower set of holes
Insert Must Face Out

HEIGHT ADJ & ROLLER GRP-44"

Item	Part No	Qty	Description	Note
38	1960170	3	WASHER, 33/64	
39	118053	1	PIN, Clevis	
40	1960074	2	CLIP, Hair Pin	
41	1917372	2	NUT, Hex, 5/16-18	
42	1917356	2	WASHER, Lock, 5/16	
43	1704116	1	BRACKET, Cutting Height	
44	1704083	1	ARM, Rear, Mower, RH	
45	1921977	2	CAPSCREW, Hex Head, 5/16-18 x 1-1/4	
46	1704087	1	TRUNNION, Threaded	
47	1719901	1	CRANK, Cutting Height	
48	1714084	1	KNOB, Height Crank	
49	1960093	1	PAL NUT	

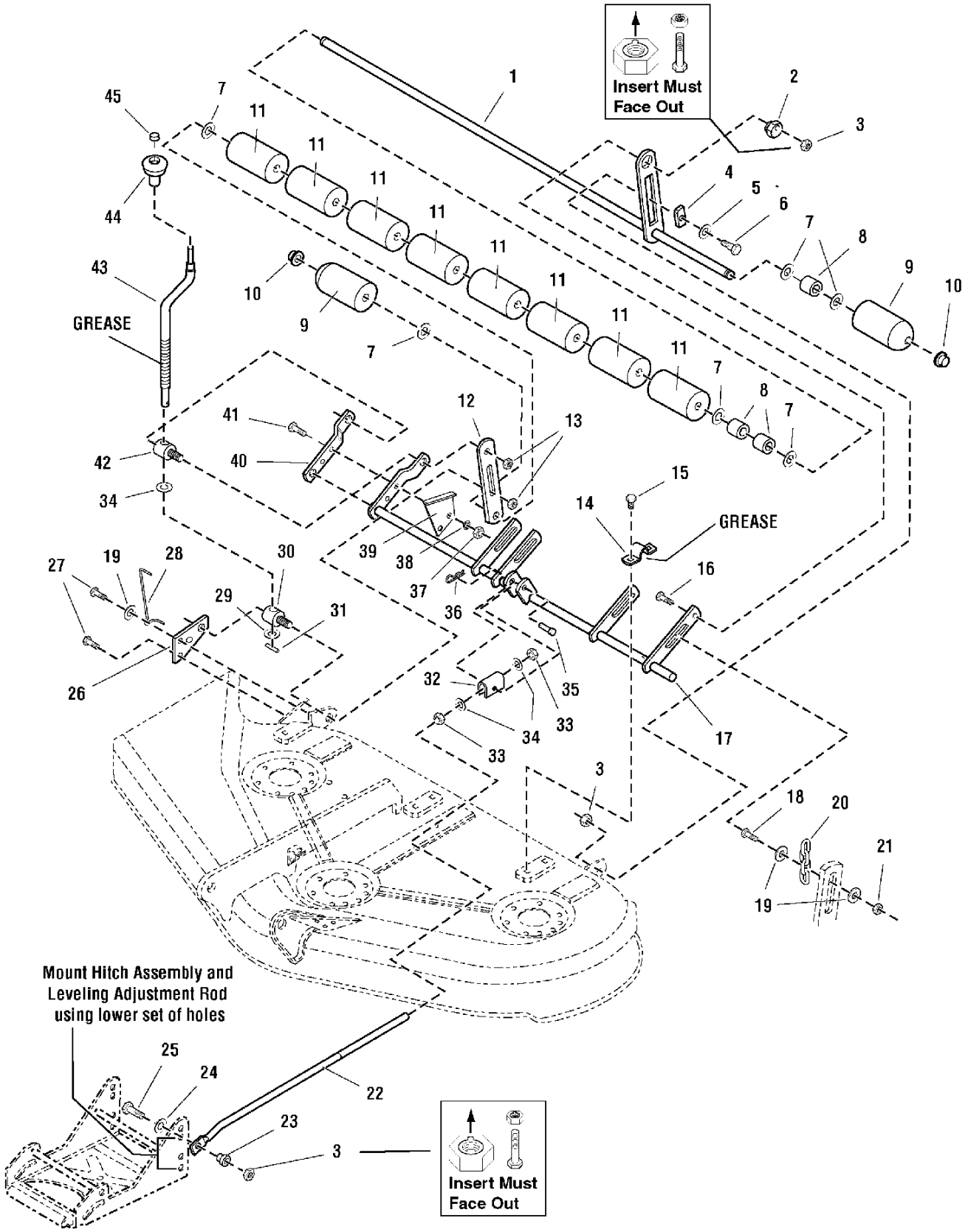
Footnotes:


Insert Must Face Out
Mount Hitch Assembly and Leveling Adjustment Rod using lower set of holes
Insert Must Face Out
GREASE
GREASE

HEIGHT ADJ & ROLLER GRP-50"

Item	Part No	Qty	Description	Note
1	1686687	1	SHAFT ASSEMBLY, Roller, 50", (Includes Ref. No. 10)	
2	1704082	1	NUT, Adjuster	
3	960641	3	NUT, Hex Aluminum Insert Lock, 3/8-16	
4	1677507	1	SLIDE	
5	1924361	1	WASHER, Plain, 1/2	
6	172622	1	BOLT, Shoulder, 3/8-16	
7	1924366	8	WASHER, Plain, 1 1/4	
8	1709195	3	SPACER, 21/32 x 5/32 x 5/8	
9	1722036	2	ROLLER, Rounded End	
10	1960520	2	NUT, Push	
11	1668513	8	ROLLER	
12	1704074	1	BAR, Roller	
13	1930644	2	NUT, Hex Flange, 2 Way Lock, 1/2-13	
14	1665374	3	STRAP, Mower Arm Assembly	
15	1664847	6	CAPSCREW, Hex Head Taptite, 5/16 -18 x 3/4	
16	1931352	1	CARRIAGE BOLT, 3/8-16 x 1-1/2	
17	1718828	1	ARM ASSEMBLY, Mower	
18	1930570	2	CAPSCREW, Hex Head, 5/16-18 x 1-1/4, G8, 1/2 Thread	
19	1919381	5	WASHER, 5/16, Black	
20	1708088	2	CHAIN, 4 Link, 6 3/32 Long	
21	1919438	2	NUT, Hex Lock ESNA Light, 5/16-18, Black	
22	1722995	1	ROD, Adjustment	
23	1706644	1	SPACER, 3/8 x 3/4 x 15/16	
24	1924940	1	WASHER, 3/8	
25	1922606	1	CAPSCREW, Hex Head, 3/8-16 x 1-3/4	
26	1704080	1	PLATE, Mower Support	
27	1931202	2	CAPSCREW, Hex Head Taptite, 5/16-18 x 1-1/4	
28	1704114	1	INDICATOR, Cutting Height	
29	1704097	1	WASHER, Detent	
30	1704086	1	TRUNNION	
31	916001	1	PIN, Roll, 1	
32	1706645	1	TRUNNION	
33	1915726	2	NUT, Hex, Jam, 1/2-13	
34	1960170	1	WASHER, 11/32	
35	118053	1	PIN, Clevis	
36	1960074	1	CLIP, Hair Pin	
37	1917372	2	NUT, Hex, 5/16-18	

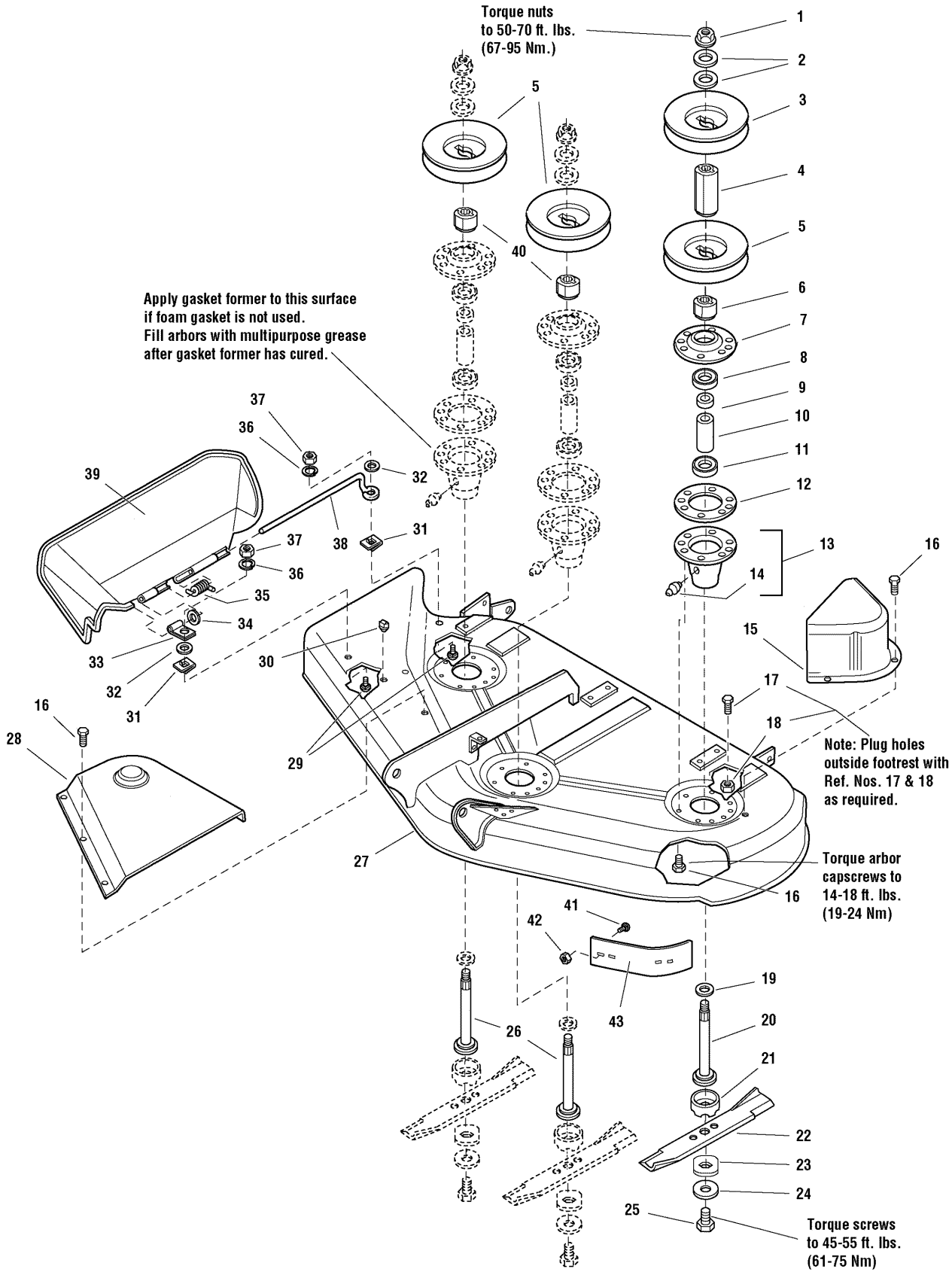
Footnotes:


Insert Must Face Out
Mount Hitch Assembly and Leveling Adjustment Rod using lower set of holes
Insert Must Face Out
GREASE
GREASE

HEIGHT ADJ & ROLLER GRP-50"

Item	Part No	Qty	Description	Note
38	1917356	2	WASHER, Lock, 5/16	
39	1704116	1	BRACKET, Cutting Height	
40	1704083	1	ARM, Rear, Mower, RH	
41	1921977	2	CAPSCREW, Hex Head, 5/16-18 x 1-1/4	
42	1704087	1	TRUNNION, Threaded	
43	1719901	1	CRANK, Cutting Height	
44	1714084	1	KNOB, Height Crank	
45	1960093	1	PAL NUT	

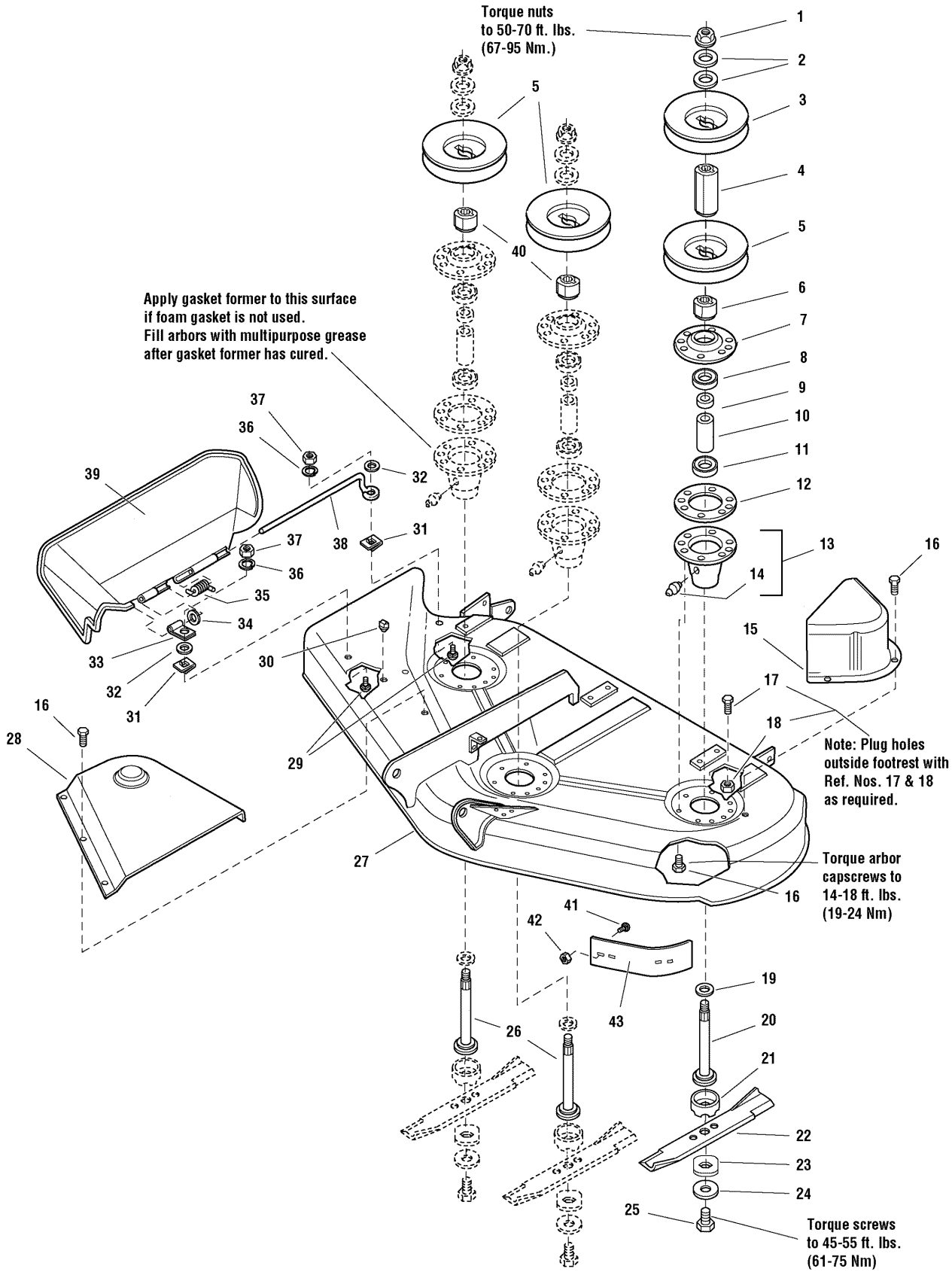
Footnotes:


Torque nuts
to 50-70 ft. lbs.
(67-95 Nm.)
Apply gasket former to this surface
if foam gasket is not used.
Fill arbors with multipurpose grease
after gasket former has cured.
Note: Plug holes
outside footrest with
Ref. Nos. 17 & 18
as required.
Torque arbor
capscrews to
14-18 ft. lbs.
(19-24 Nm)
Torque screws
to 45-55 ft. lbs.
(61-75 Nm)

HOUSING & ARBOR GRP-44"

Item	Part No	Qty	Description	Note
1	1714419	3	NUT, Hex Flange, 9/16-18	
2	1713675	6	WASHER, Bellevilled, 9/16	
3	1713161	1	PULLEY, 4-1/2 O.D.	
4	1713158	1	HUB, Double Pulley	
5	1713098	3	PULLEY, 4-1/4 O.D.	
6	1713533	1	HUB, Double Pulley	
7	1655729	3	COVER, Arbor Housing	
8	108202	3	BEARING, Ball, 3/4 x 1-3/4 x 5/8	
9	1715724	3	SPACER, 21/32 x 3/4 x 5/8	
10	1715723	3	SPACER, 11/16 x 5/32 x 2-11/16	
11	1705897	3	BEARING, Ball, 11/16 x 1-9/16 x 15/32	
12	1707335	3	GASKET, Foam	
13	1713338	3	ARBOR HOUSING ASSEMBLY, (Includes Ref. No. 14)	
14	1704314	3	FITTING, Grease	
15	1720560	1	COVER, Arbor	
16	1664847	26	CAPSCREW, Hex Head Taptite, 5/16-18 x 3/4	
17	1924856	1	CAPSCREW, Hex Washer Head, 5/16-18 x 1/2, Black	
18	1931277	1	NUT, Hex Flange, 5/16,	
19	1713619	3	WASHER, Bellevilled, 9/16, Black	
20	1713612	1	SHAFT, Arbor (LH)	
21	1713196	3	SHIELD, Grass, Lower	
22	1704100	3	BLADE, Mower, 16-1/8 (for 44” Decks)	
23	1713089	3	WASHER, Hex, 11/16 x 2	
24	1656916	3	WASHER, Spring 15/32, Black	
25	923471	3	CAPSCREW, Hex Head, 7/16-14 x 1	
26	1713195	2	SHAFT, Arbor (Center & RH)	
27	1685411	1	MOWER HOUSING ASSEMBLY, 44” Mower (Orange)	
27	41685411	1	MOWER HOUSING ASSEMBLY, 44” Mower (Red)	
28	1703601	1	COVER, Arbor	
29	1931318	2	CARRIAGE BOLT, 1/4-20 x 7/8	
30	1705115	1	PLUG, Hole	
31	1960518	2	NUT, Push	
32	1960353	2	WASHER, 1/4, Black	
33	1704873	1	CLAMP	
34	1919326	1	WASHER, 5/16, Black	
35	1723938	1	SPRING	
36	1916964	2	WASHER, Lock, 1/4	

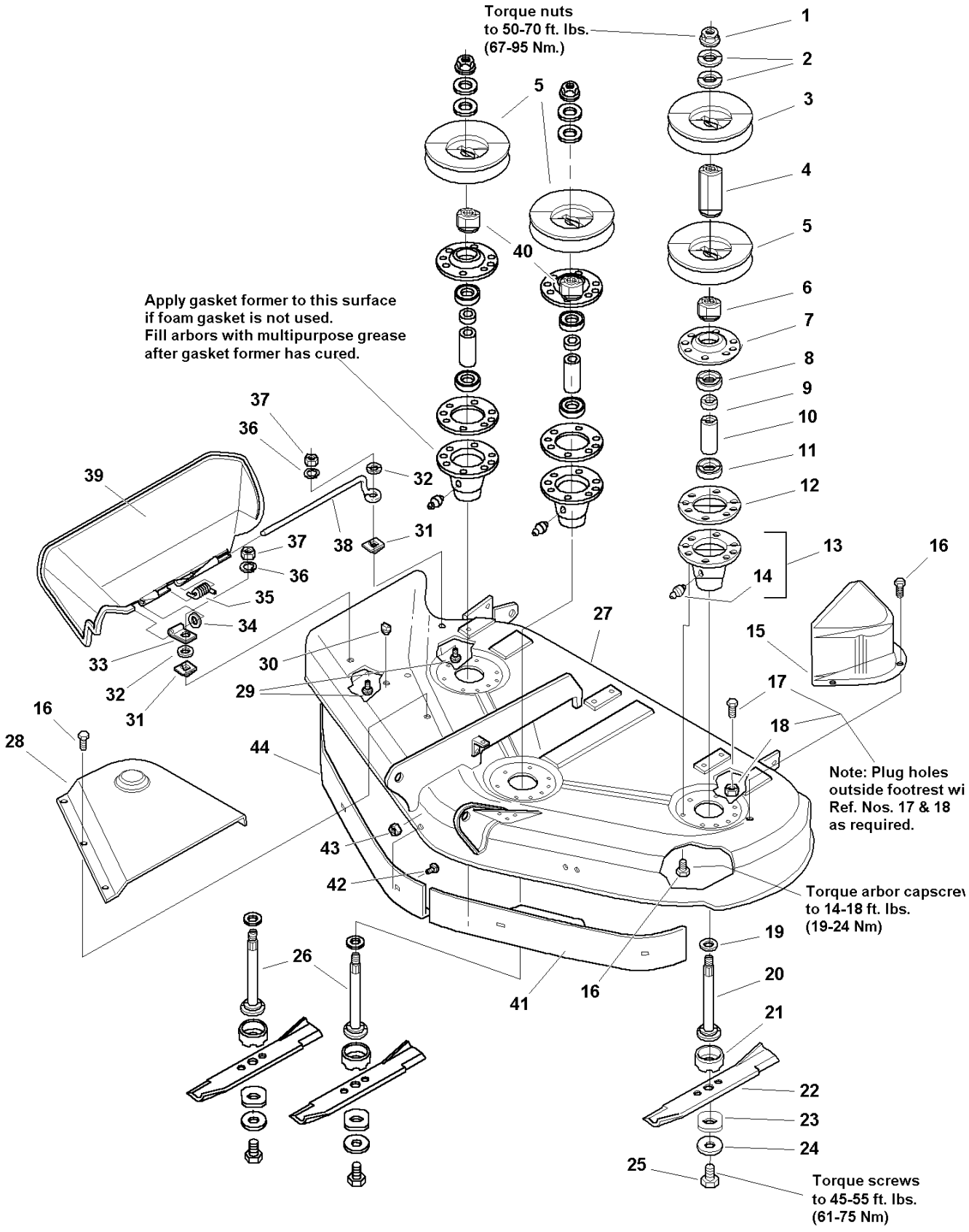
Footnotes:


Torque nuts
to 50-70 ft. lbs.
(67-95 Nm.)
Apply gasket former to this surface
if foam gasket is not used.
Fill arbors with multipurpose grease
after gasket former has cured.
Note: Plug holes
outside footrest with
Ref. Nos. 17 & 18
as required.
Torque arbor
capscrews to
14-18 ft. lbs.
(19-24 Nm)
Torque screws
to 45-55 ft. lbs.
(61-75 Nm)

HOUSING & ARBOR GRP-44"

Item	Part No	Qty	Description	Note
37	1916622	2	NUT, Hex, 1/4-20	
38	1706709	1	ROD, Deflector, Front	
39	1705449	1	DEFLECTOR, Plastic	
40	1713197	2	HUB, Pulley, Center & RH	
41	1931333	2	CARRIAGE BOLT, 5/16-18 x 3/4	
42	1927557	2	NUT, Hex Flagne Whiz Lock, 5/16-18	
43	1724538	1	BAFFLE, Blowout, 44” & 50”	

Footnotes:


Torque nuts
to 50-70 ft. lbs.
(67-95 Nm.)
Apply gasket former to this surface
if foam gasket is not used.
Fill arbors with multipurpose grease
after gasket former has cured.
Note: Plug holes
outside footrest wi
Ref. Nos. 17 & 18
as required.
Torque arbor capscrev
to 14-18 ft. lbs.
(19-24 Nm)
Torque screws
to 45-55 ft. lbs.
(61-75 Nm)
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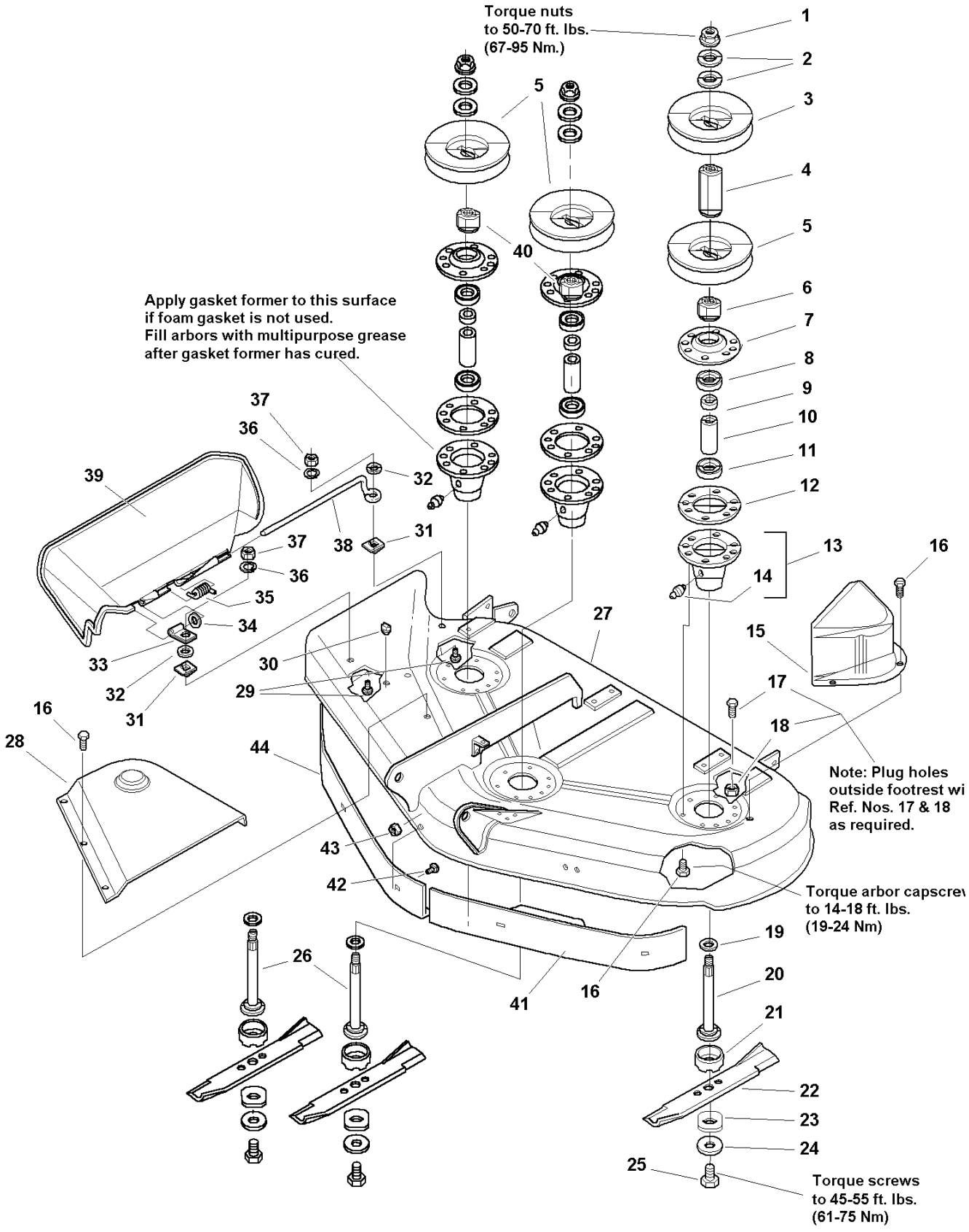
HOUSING & ARBOR GRP, 44"

Item	Part No	Qty	Description	Note
1	1714419	3	NUT, Hex Flange, 9/16-18	
2	1713675	6	WASHER, Bellevilled, 9/16	
3	1713161	1	PULLEY	
4	1713158	1	HUB, Double Pulley	
5	1713098	3	PULLEY	
6	1713533	1	HUB, Double Pulley	
7	1655729	3	COVER, Arbor Housing	
8	108202	3	BEARING, Ball, 3/4 x 1-3/4 x 5/8	
9	1715724	3	SPACER, 21/32 x 3/4 x 5/8	
10	1715723	3	SPACER, 11/16 x 5/32 x 2-11/16	
11	1705897	3	BEARING, Ball, 11/16 x 1-9/16 x 15/32	
12	1707335	3	GASKET, Foam	
13	1713338	3	ARBOR HOUSING ASSEMBLY, (Includes Ref. No. 14)	
14	1704314	3	FITTING, Grease	
15	1720560	1	COVER, Arbor	
16	1664847	26	CAPSCREW, Hex Head Taptite, 5/16-18 x 3/4	
17	1924856	1	CAPSCREW, Hex Washer Head, 5/16-18 x 1/2, Black	
18	1931277	1	NUT, Hex Flange, 5/16,	
19	1713619	3	WASHER, Bellevilled, 9/16, Black	
20	1713612	1	SHAFT, Arbor (LH)	
21	1713196	3	SHIELD, Grass, Lower	
22	1704100	3	BLADE, Mower, 16-1/8 (for 44” Decks)	
23	1713089	3	WASHER, Hex, 11/16 x 2	
24	1656916	3	WASHER, Spring 15/32, Black	
25	923471	3	CAPSCREW, Hex Head, 7/16-14 x 1	
26	1713195	2	SHAFT, Arbor (Center & RH)	
27	1685411	1	MOWER HOUSING ASSEMBLY, 44” Mower (Orange)	
27	41685411	1	MOWER HOUSING ASSEMBLY, 44” Mower (Red)	
28	1703601	1	COVER, Arbor	
29	1931318	2	CARRIAGE BOLT, 1/4-20 x 7/8	
30	1705115	1	PLUG, Hole	
31	1960518	2	NUT, Push	
32	1960353	2	WASHER, 1/4, Black	
33	1704873	1	CLAMP	
34	1919326	1	WASHER, 5/16, Black	
35	1723938	1	SPRING	
36	1916964	2	WASHER, Lock, 1/4	

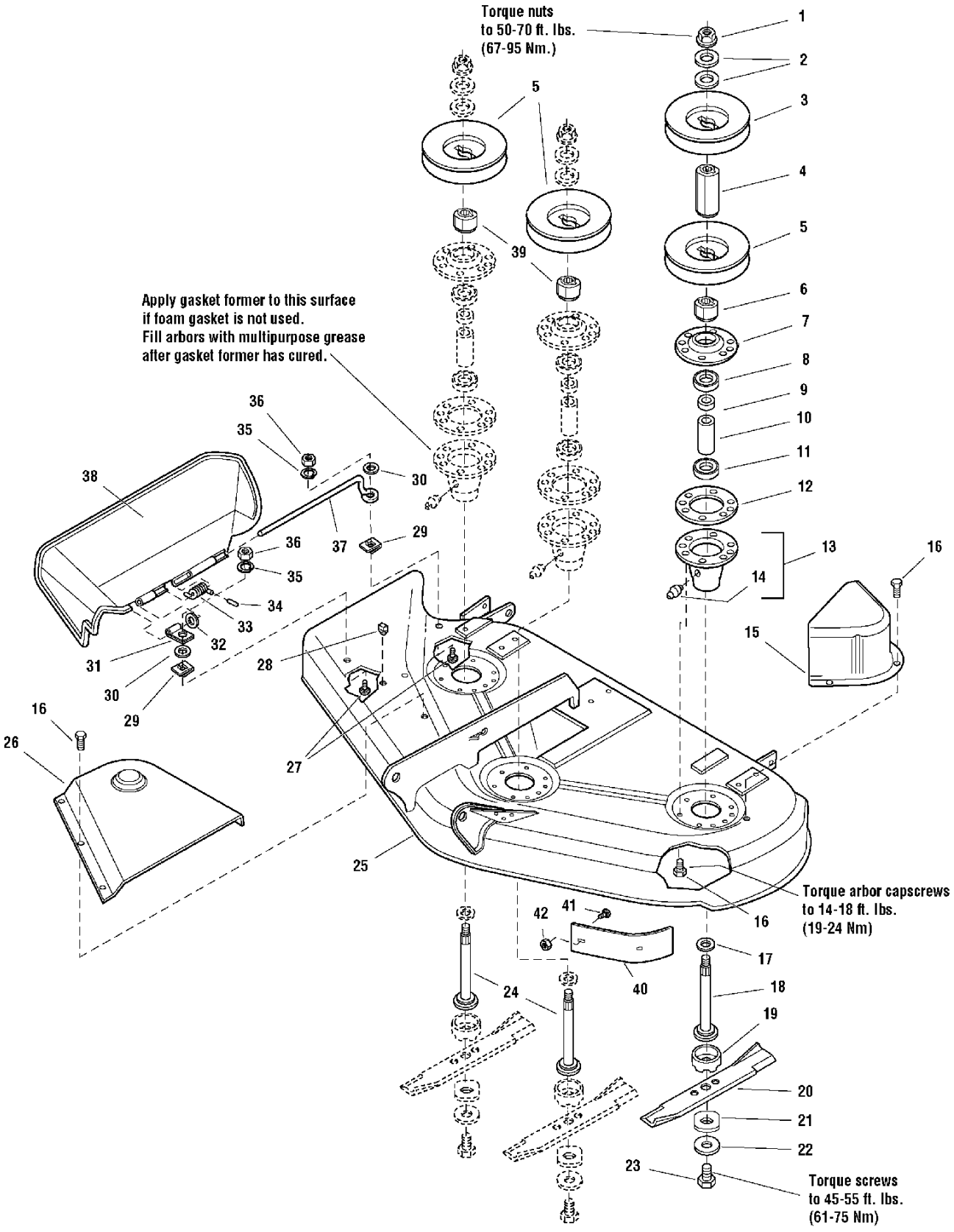
Footnotes:


Torque nuts
to 50-70 ft. lbs.
(67-95 Nm.)
Apply gasket former to this surface
if foam gasket is not used.
Fill arbors with multipurpose grease
after gasket former has cured.
Note: Plug holes
outside footrest wi
Ref. Nos. 17 & 18
as required.
Torque arbor capscrew
to 14-18 ft. lbs.
(19-24 Nm)
Torque screws
to 45-55 ft. lbs.
(61-75 Nm)

HOUSING & ARBOR GRP, 44"

Item	Part No	Qty	Description	Note
37	1916622	2	NUT, Hex, 1/4-20	
38	1706709	1	ROD, Deflector, Front	
39	1705449	1	DEFLECTOR, Plastic	
40	1713197	2	HUB, Pulley, Center & RH	
41	1716879	1	BAFFLE, Anti-Blowout, LH (CE Only)	
42	1931333	8	CARRIAGE BOLT, 5/16-18 x 3/4, Black (CE Only)	
43	1927557	8	NUT, Hex Flange Whiz Lock, 5/16-18, Black (CE Only)	
44	1716878	1	BAFFLE, Anti-Blowout, RH (CE Only)	

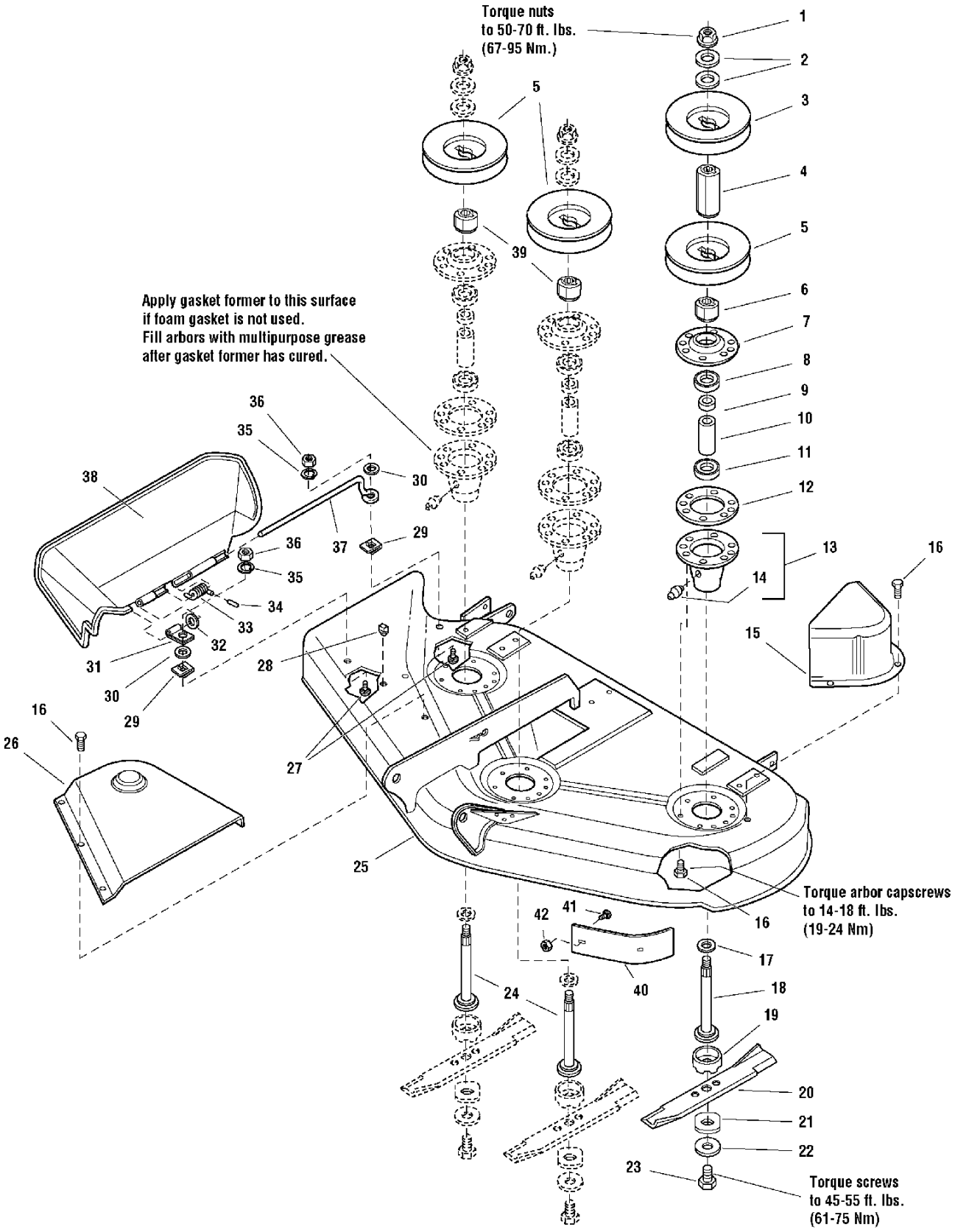
Footnotes:


Torque nuts
to 50-70 ft. lbs.
(67-95 Nm.)
Apply gasket former to this surface
if foam gasket is not used.
Fill arbors with multipurpose grease
after gasket former has cured.
Torque arbor capscrews
to 14-18 ft. lbs.
(19-24 Nm)
Torque screws
to 45-55 ft. lbs.
(61-75 Nm)

HOUSING & ARBOR GRP-50"

Item	Part No	Qty	Description	Note
1	1714419	3	NUT, Hex Flange, 9/16-18	
2	1713675	6	WASHER, Bellevilled, 9/16	
3	1713161	1	PULLEY	
4	1713158	1	HUB, Double Pulley	
5	1713098	3	PULLEY	
6	1713533	1	HUB, Double Pulley	
7	1655729	3	COVER, Arbor Housing	
8	108202	3	BEARING, Ball, 3/4 x 1-3/4 x 5/8	
9	1715724	3	SPACER, 21/32 x 3/4 x 5/8	
10	1715723	3	SPACER, 11/16 x 5/32 x 2-11/16	
11	1705897	3	BEARING, Ball, 11/16 x 1-9/16 x 15/32	
12	1707335	3	GASKET, Foam	
13	1713338	3	ARBOR HOUSING ASSEMBLY, (Includes Ref. No. 14)	
14	1704314	3	FITTING, Grease	
15	1720560	1	COVER, Arbor	
16	1664847	26	CAPSCREW, Hex Head Taptite, 5/16-18 x 3/4	
17	1713619	3	WASHER, Bellevilled, 9/16, Black	
18	1713612	1	SHAFT, Arbor (LH)	
19	1713196	3	SHIELD, Grass, Lower	
20	1708229	3	BLADE, Mower, 18-1/8	
21	1713089	3	WASHER, Hex, 11/16 x 2	
22	1656916	3	WASHER, Spring 15/32, Black	
23	923471	3	CAPSCREW, Hex Head, 7/16-14 x 1	
24	1713195	2	SHAFT, Arbor (Center & RH)	
25	1685495	1	MOWER HOUSING ASSEMBLY, 50” Mower (Orange)	
25	41685495	1	MOWER HOUSING ASSEMBLY, 50” Mower (Red)	
26	1703601	1	COVER, Arbor	
27	1931318	2	CARRIAGE BOLT, 1/4-20 x 7/8	
28	1705115	1	PLUG, Hole	
29	1960518	2	NUT, Push	
30	1960353	2	WASHER, 1/4, Black	
31	1704873	1	CLAMP	
32	1919326	1	WASHER, 5/16, Black	
33	1723738	1	SPRING	
34	1723323	1	CAP, Spring End	
35	1916964	2	WASHER, Lock, 1/4	
36	1916622	2	NUT, Hex, 1/4-20	

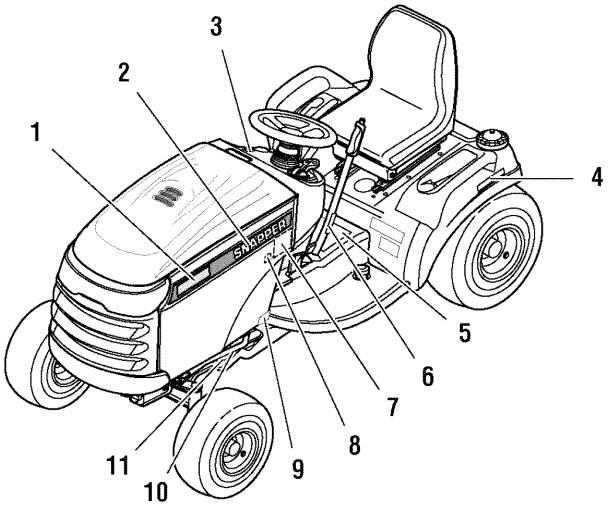
Footnotes:


Torque nuts
to 50-70 ft. lbs.
(67-95 Nm.)
Apply gasket former to this surface
if foam gasket is not used.
Fill arbors with multipurpose grease
after gasket former has cured.
Torque arbor capscrews
to 14-18 ft. lbs.
(19-24 Nm)
Torque screws
to 45-55 ft. lbs.
(61-75 Nm)

HOUSING & ARBOR GRP-50"

Item	Part No	Qty	Description	Note
37	1706709	1	ROD, Deflector, Front	
38	1705449	1	DEFLECTOR, Plastic	
39	1713197	2	HUB, Pulley, Center & RH	
40	1724538	1	BAFFLE, Anti-Blowout	
41	1927557	2	NUT, Hex, Whizlock, 5/16-18	
42	1931333	2	CARRIAGE BOLT, 5/16-18 x 3/4	

Footnotes: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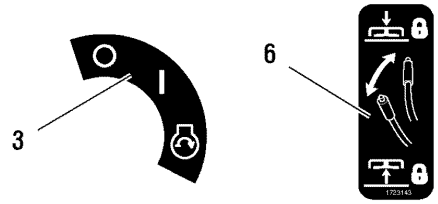
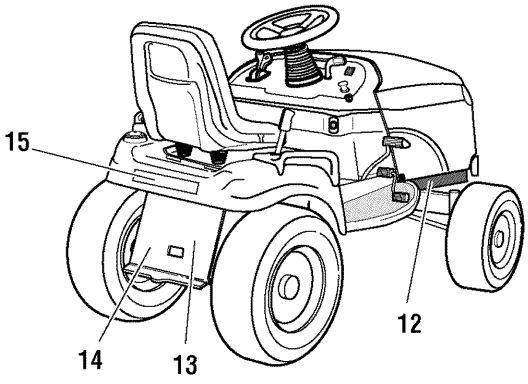

3
6

5
DANGER
AVOID SERIOUS INJURY OR DEATH
OPERATING ON SLOPES CAN BE DANGEROUS
SEE OPERATOR'S MANUAL. IF YOU CANNOT BACK UP A HILL, DO NOT DRIVE ON IT.
DANGER
ROTATING BLADES CUT OFF ARMS AND LEGS
STOP MOWER WHEN CHILDREN ARE NEAR.
NO RIDERS — THEY FALL OFF.
DO NOT TOW TRACTOR! DAMAGE MAY RESULT TO TRANSMISSION.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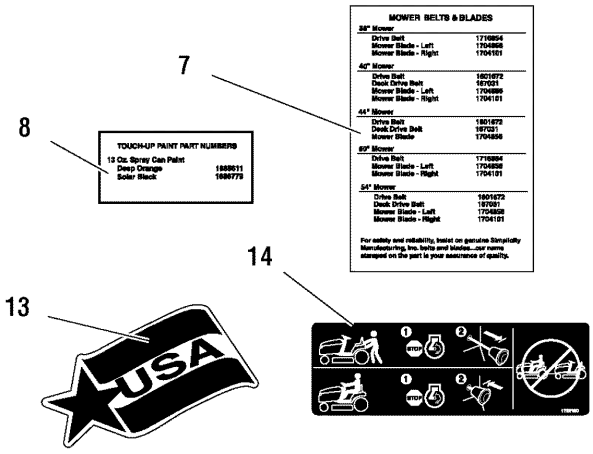
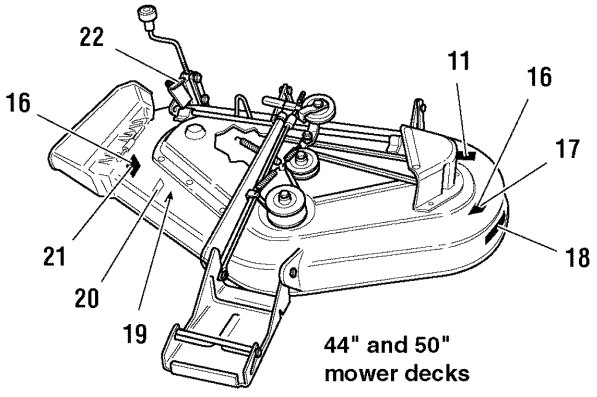

7
MOWER BELTS & BLADES
8
TOUCH-UP PAINT PART NUMBERS
14
13
USA

16


22
16
11
16
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18
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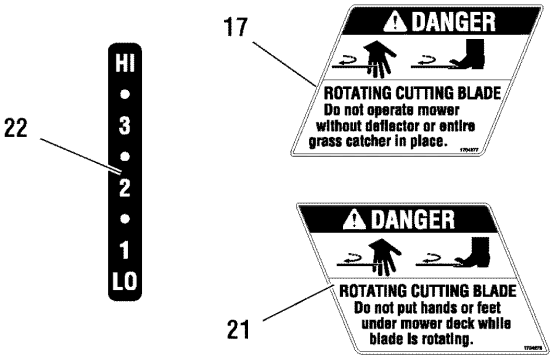
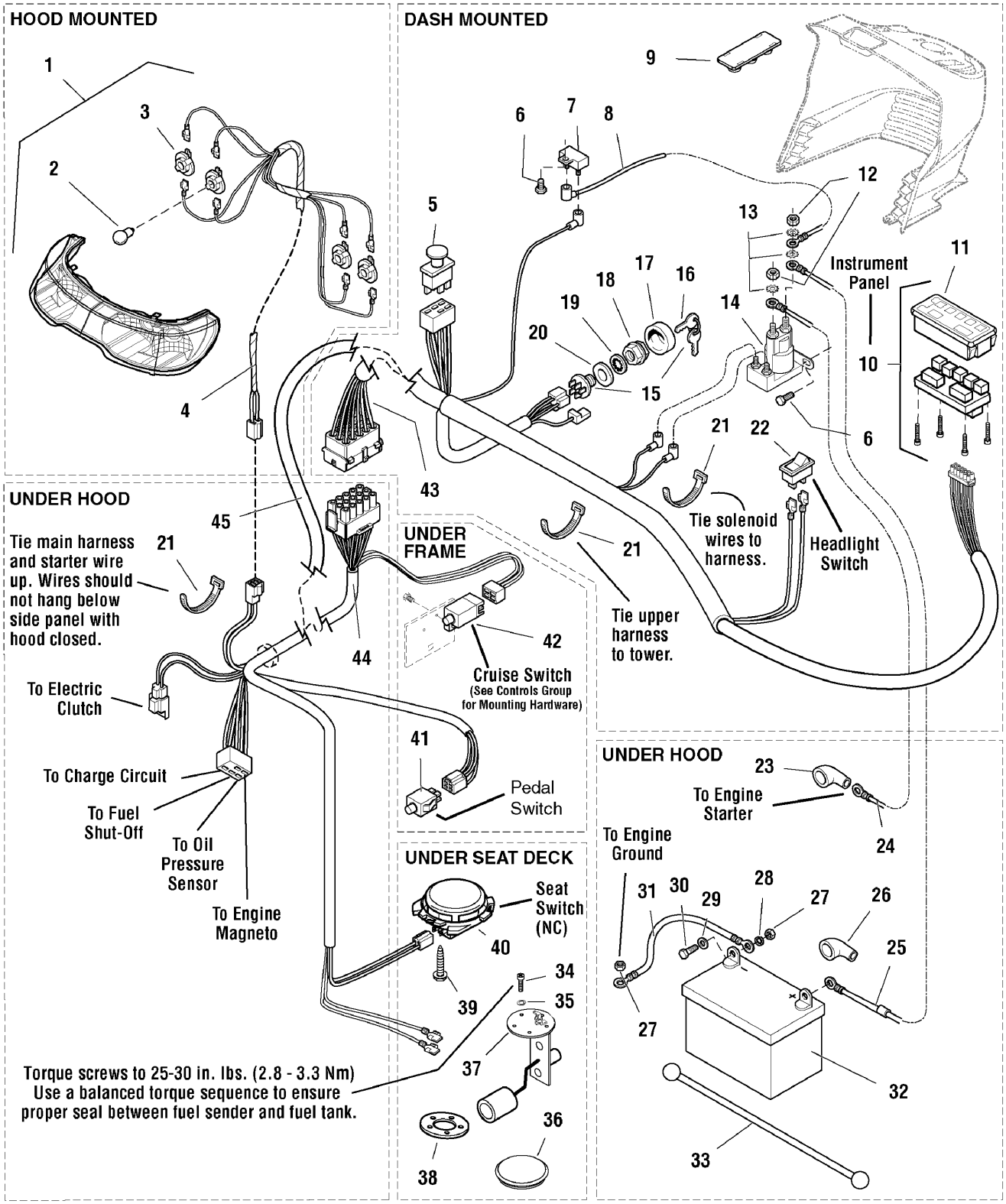
19
44" and 50"
mower decks


22
HI
3
2
1
LO
17
DANGER
ROTATING CUTTING BLADE
Do not operate mower without deflector or entire grass catcher in place.
DANGER
ROTATING CUTTING BLADE
Do not put hands or feet under mower deck while blade is rotating.
21

DECAL GROUP

Item	Part No	Qty	Description	Note
1	1725062	2	DECAL, YT1644	
1	1725647	2	DECAL, YT1844	
1	1725063	2	DECAL, YT1850	
1	1725648	2	DECAL, YT2050	
2	1725065	1	DECAL, Hood Stripe, Snapper, LH	
2	1725066	1	DECAL, Hood Stripe, Snapper, RH	
3	1722806	1	DECAL, Ignition Switch Symbols, White/Black	
4	1718025	1	DECAL, Automatic Control Traction	
5	1722814	1	DECAL, Tunnel Cover, Danger Slopes/Blades	
5	1723175	1	DECAL, Tunnel Cover, Danger Slopes/Blades, (Export)	
6	1723143	1	DECAL, Lift Lever Symbols	
7	1725158	1	DECAL, Drive Belts, Mower Blades	
8	1720456	1	DECAL, Touch-Up Paint, Red	
9	1723296	2	DECAL, Protective Sticker	
10	*	1	LABEL, Decibel, Power Mass	
11	*	2	DECAL, I.D. Plate	
12	*	1	DECAL, Patent	
13	1708927	1	DECAL, USA Logo Stars & Stripe	
14	1723160	1	DECAL, Transmission Release Valve	
15	1725061	1	DECAL, Snapper	
16	1720389	2	DECAL, Danger Rotating Blade Symbol	
17	1704276	1	DECAL, Danger Do Not Put Hands/Feet in Mower	
18	1722771	1	DECAL, Free Floating Mower, Silver	
19	*	1	DECAL, OPEI Certified	
20	1722789	1	DECAL, 44”, Silver on Black with Stripe	
20	1722790	1	DECAL, 50”, Silver on Black with Stripe	
21	1704277	1	DECAL, Danger Do Not Operate Without Deflector	
22	1721197	1	DECAL, Height of Cut	

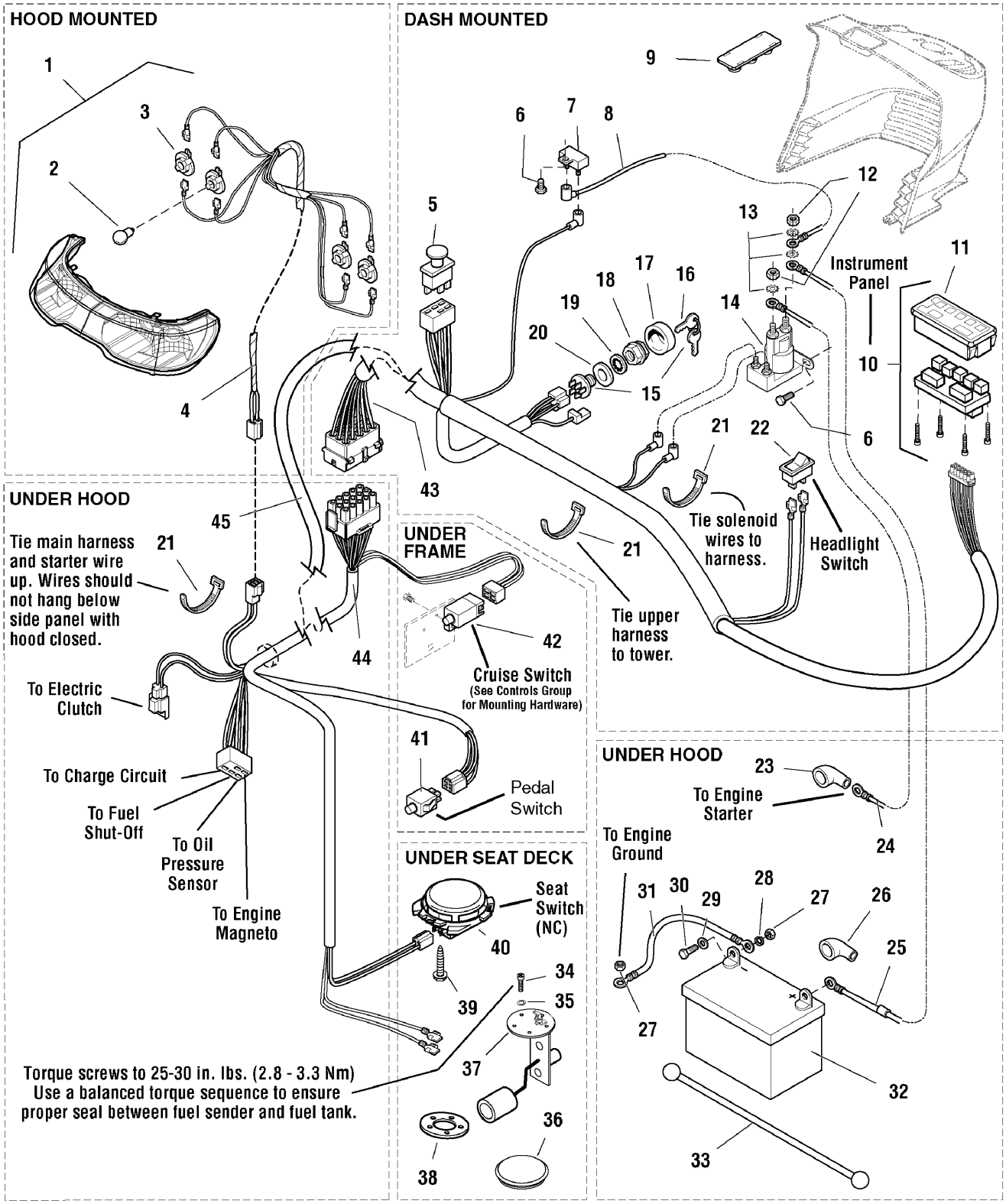
Footnotes:


HOOD MOUNTED
DASH MOUNTED
UNDER HOOD
UNDER FRAME
UNDER SEAT DECK
UNDER HOOD
Instrument Panel
Tie main harness and starter wire up. Wires should not hang below side panel with hood closed.
Tie solenoid wires to harness.
Headlight Switch
Tie upper harness to tower.
Cruise Switch
(See Controls Group for Mounting Hardware)
Pedal Switch
To Electric Clutch
To Charge Circuit
To Fuel Shut-Off
To Oil Pressure Sensor
To Engine Magneto
Seat Switch (NC)
To Engine Starter
To Engine Ground
Torque screws to 25-30 in. lbs. (2.8 - 3.3 Nm)
Use a balanced torque sequence to ensure proper seal between fuel sender and fuel tank.

ELECTRICAL GROUP-YT 340cca

Item	Part No	Qty	Description	Note
1	1721810	1	HEADLIGHT ASSEMBLY, 4 Bulb, (Includes Ref. Nos. 2 & 3)	
2	1677371	4	BULB, Headlight, 12.8V	
3	1723451	4	SOCKET ASSEMBLY, Headlight, Sealed	
4	1722669	1	HARNESS, Headlight	
5	1722887	1	SWITCH, PTO Push/Pull Symbols	
6	1925003	2	CAPSCREW, Hex Washer Head Taptite, 1/4-20 x 1/2, Black	
7	1665238	1	BREAKER, Circuit, 12 Volt 20 Amps	
8	1665237	1	WIRE, 12GA 5-15/16 Long, Red	
9	1722611	1	PLUG, Hole, Square	
10	1722228	1	PANEL, Instrument w/ Fuel Gage & Hour Meter (Includes Ref. No. 11)	
11	1724865	1	COVER, Instrument Panel	
12	1920263	2	NUT, Hex, 5/16-24	
13	920426	3	LOCKWASHER, External Tooth, 5/16	
14	1722739	1	SOLENOID	
15	1686734	1	SWITCH ASSEMBLY, Ignition 5/8-32, 6 Pin INDAK, (Includes Ref. Nos. 16, 17, 18, 19 & 20)	
16	1717163	1	KEYS, Set of 2	
17	1717550	1	COVER, For Ignition Switch, Plastic	
18	1717549	1	NUT, Hex Flange, 5/8-32, Ignition Switch	
19	1960547	1	LOCKWASHER, Internal Tooth, 5/8, Thin	
20	101025	1	WASHER, Shim	
21	1701011	3	TIE, Strap, 7-5/16 Long	
22	1716951	1	SWITCH, Headlights , 2 Terminal	
23	1713535	1	BOOT, Insulator Cable Terminal, 1-15/16 Long, Red	
24	1721830	1	CABLE, #6 x 25” Long, Ring Terminals	
25	1603618	1	CABLE, #6 x 8” Long, Ring Terminals	
26	1677296	1	BOOT, Insulator Battery Terminal	
27	916622	3	NUT, Hex, 1/4-20	
28	916964	2	LOCKWASHER, 1/4	
29	921319	2	WASHER, 1/4	
30	923341	2	CAPSCREW, Hex Head, 1/4-20 x 3/4	
31	1713163	1	CABLE, #6 x 26 Long, Ring Terminal	
32	1685215	1	BATTERY, 12 Volt	
33	1722009	1	STRAP, Battery, 14 Long, Rubber	
34	1930531	5	SCREW, Truss Head Phillips, #10-32 x 1/2	
35	1917365	5	LOCKWASHER, 3/16 #10	
36	1722309	1	PLUG, Hole 3”, Round	
37	1686921	1	SENDER, Fuel Tank	

Footnotes:


HOOD MOUNTED
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UNDER SEAT DECK
UNDER HOOD
Instrument Panel
Tie main harness and starter wire up. Wires should not hang below side panel with hood closed.
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Pedal Switch
To Electric Clutch
To Charge Circuit
To Fuel Shut-Off
To Oil Pressure Sensor
To Engine Magneto
Seat Switch (NC)
To Engine Starter
To Engine Ground
Torque screws to 25-30 in. lbs. (2.8 - 3.3 Nm)
Use a balanced torque sequence to ensure proper seal between fuel sender and fuel tank.

ELECTRICAL GROUP-YT 340cca

Item	Part No	Qty	Description	Note
38	1685303	1	GASKET	
39	1960536	2	CAPSCREW, Hex Washer Head Plastite, 1/4 x 1/2	
40	1716368	1	SWITCH, Seat, Grey, NC	
41	1723249	1	SWITCH, Push Button, Foot Pedal	
42	1717050	1	SWITCH, Cruise Control, Grey, NO	
43	1722715	1	HARNESS, Wiring Upper (Models with 2 Piece Harness)	
44	1724871	1	HARNESS, Wiring Lower (Models with 2 Piece Harness)	
45	1725634		HARNESS, Wiring (Models with 1 Piece Harness)	

Footnotes:

Parts Manual for

SNAPPER®

YARD TRACTOR
ELECTRIC CLUTCH HYDRO DRIVE
SERIES 0

IT IS THE POLICY OF SNAPPER TO IMPROVE ITS PRODUCTS WHENEVER IT IS POSSIBLE AND PRACTICAL TO DO SO. WE RESERVE THE RIGHT TO MAKE CHANGES OR ADD IMPROVEMENTS AT ANY TIME WITHOUT INCURRING ANY OBLIGATION TO MAKE SUCH CHANGES ON PRODUCTS MANUFACTURED PREVIOUSLY.

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